



MUHAMMAD DAIVA ADZANI WADIPALAPA

087872170678 | daivaadzani@gmail.com | www.linkedin.com/in/muhammaddaiva

Kota Bogor, Indonesia

Fresh Graduate Mechanical Engineering at UPN "Veteran" Jakarta with a concentrate on Construction and Planning, and focusing on software engineering. Specialize in software skill and analytical. Loved to learning by doing and capable to work in individual and team as well.

Work Experiences

Freelancer.com - Remote

Aug 2020 - Dec 2020

Project Freelance

- Logo Designer
- Data Researcher
- Data Visualizations

Albatech Agency - Remote

Jan 2021 - Mar 2021

Proposal Writer (Freelance)

- Looking for a company that need agency services
- Became the author of proposal to be submitted to various companies in several countries
- Manage and analyze data that will be used by the agency

Bank Indonesia - Remote

Jan 2023 - Feb 2023

Graphic Designer Staff of Samama Creative Team

- Bank Indonesia Survey Book Designer
- Bank Indonesia Storytelling Book Designer
- Bank Indonesia Survey Cover Book Designer

PT. Rezeki Mekanik Indonesia - Jakarta Selatan

Feb 2023 - Jun 2023

Instructor Design Engineering (MSIB Kampus Merdeka Batch 4)

- Make a design (part and assembly) for manufacturing
- Carry out training and learning activities as well development of autocad design engineering software training and solidworks
- Make a "Smart Kiosk" design and material selection
- Create modules and courses with an engineering theme
- Make learning videos with an engineering theme

Bank Indonesia - Remote

Jan 2024 - Feb 2024

Project Seasonal

Designer Staff of Samama Creative Team

- Bank Indonesia Survey Book Designer
- Bank Indonesia Survey Cover Book Designer
- Bank Indonesia Survey Book Copywriter

KPU - Bogor, Indonesia

Jan 2024 - Feb 2024

KPPS (Petugas Kelompok Penyelenggara Pemungutan Suara)

- SIREKAP
- Organize Participant Flow
- Calculate The Number of Papers (Surat Suara)

KJPP RHR - Jakarta Selatan

Sep 2024 - Apr 2025

Assistant Valuer Engineering

KJPP Rengganis, Hamid & Rekan (KJPP RHR) is an independent valuation & advisory firm that offers a wide range of services in asset valuation, business valuation, consulting & advisory.

- Part of the Industrial Division, actively contributing in valuation projects focused on machinery and equipment assets
- Assist the Valuers in handling, compiling, verifying, and reviewing legal documents related to the asset valuation process, ensuring their accuracy and compliance
- Conduct site visits and asset inspections, ensuring proper and credible valuations, to form accurate and up-to-date valuation reports
- Analysed and input the data to internal database and working paper and then made valuation reports in accordance with standards and procedures determined by the company
- Work on all assignments using RIS (RHR Integrated System), along with other valuation tools and methodologies, to achieve project objectives and consistently meet performance expectations set by supervisors and project requirements

Education Level

Universitas Pembangunan Nasional "Veteran" Jakarta - Jakarta Selatan	Aug 2020 - Jul 2024
Bachelor of Mechanical Engineering, 3.53/4.00	
- Part of MSIB Kampus Merdeka Batch 4 - Pengabdian Masyarakat HMTM UPNVJ 2024	

Organisational Experience

Smart System & Manufacturing Technology - Jakarta Selatan	Aug 2022 - Sep 2022
Staff of Research and Technology	
Matlab Artificial Intelligence Team	
Himpunan Mahasiswa Teknik Mesin UPN Veteran Jakarta - Fakultas Teknik UPN Veteran Jakarta	Jan 2023 - Jan 2024
Head of Research and Technology Division	
- M-Garage (rice separator and grain dryer machine) - PKM (Proyek Kreativitas Mahasiswa) - Kuliah Praktisi	
"Sportavest" BEM UPN Veteran Jakarta - Jakarta Selatan	Aug 2020 - Nov 2020
Logistic Staff	

Skills, Achievements & Other Experience

Hard Skills: Microsof Office, Autocad, Sublime Text, Adobe Photoshop, Adobe Indesign, Autodesk Inventor, Matlab, Ansys Static Structural, Hydraulics and Pneumatics, Arduino IDE Soft Skills: Leadership, Teamwork, Think Logic, Creative, Analytical and Critical Thinking Language: English (Speaking and Writting). Modules Taken (Udemy) (2024): Hydraulics and Pneumatics Fundamental, UI/UX, Autocad 2D and 3D	
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memberikan kepada

Muhammad Daiva Adzani Wadipalapa

Nomor Induk Mahasiswa : 2010311104

Nomor Induk Kependudukan : 3271051108010003

lahir pada tanggal 11 Agustus 2001 di Bogor

IJAZAH

Nomor Ijazah Nasional : 001061212012024100024

Gelar : Sarjana Teknik (S.T.)

Program Pendidikan Tinggi : Program Sarjana

Program Studi : Teknik Mesin

Tanggal Lulus : 29 Juli 2024

Akreditasi Program Studi : ***Unggul*** Nomor : 0021/SK/LAM Teknik/AS/IV/2024

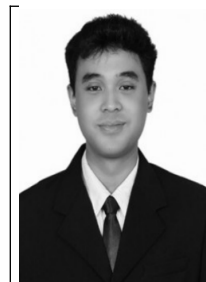
Dengan segala hak dan kewajiban yang berhubungan dengan gelar akademik ini.

Diterbitkan di

Jakarta, 31 Juli 2024

Plt. Dekan

Dr. Muchamad Oktaviandri, ST., MT., IPM., ASEAN Eng.



Rektor

Dr. Drs. Anter Venus, M.A.Comm



KARTU HASIL STUDI
SEMESTER GENAP TA. 2023/2024
KARTU RENCANA STUDI
SEMESTER GASAL TA. 2024/2025

Program Studi : Teknik Mesin S.1
Nama Mahasiswa : Muhammad Daiva Adzani Wadipalapa
NIM : 2010311104
Prestasi Kumulatif : 146 , IPK. 3.53
Sks Semester Lalu : 5 , IPS. 3.75
Batas Ambil Sks : 24



N o	MARK	MATAKULIAH	PRESTASI				KET
			HM	AM	K	M	
SEMESTER I							
1		Pendidkan Agama	A	4.00	2	8.00	
2		Bahasa Indonesia	A-	3.75	2	7.50	
3		Dasar Komputer		0.00	2	0.00	
4		Matematika 1	C	2.00	4	8.00	
5		Fisika Dasar 1	B	3.00	4	12.00	
6		Kimia Dasar	A-	3.75	3	11.25	
7		Ilmu Hayat	A	4.00	3	12.00	
8		Gambar Teknik	A	4.00	2	8.00	
SEMESTER II							
9		Pengantar Filsafat Imu dan Logika	B+	3.50	2	7.00	
10		Gambar Mesin	A-	3.75	2	7.50	
11		Matematika 2	B	3.00	4	12.00	
12		Fisika Dasar 2	B	3.00	3	9.00	
13		Statistika dan Probabilitas	B+	3.50	3	10.50	
14		Material Teknik	B-	2.75	4	11.00	
15		Praktikum Fisika	A-	3.75	1	3.75	
16		Praktikum Material Teknik	A	4.00	1	4.00	
SEMESTER III							
17		Kepemimpinan	A-	3.75	2	7.50	
18		Termodinamika	A-	3.75	4	15.00	
19		Matematika Terapan	A-	3.75	4	15.00	
20		Mekanika dan Kekuatan Material	B	3.00	4	12.00	
21		Mekanika Fluida	B+	3.50	4	14.00	
22		Praktikum Mekanika Fluida	A-	3.75	1	3.75	
23		Praktikum Termodinamika	A	4.00	1	4.00	
SEMESTER IV							
24		Pendidikan Bela Negara	A-	3.75	2	7.50	
25		Perpindahan Kalor dan Massa	B+	3.50	3	10.50	
26		Kinematika dan Dinamika	A-	3.75	4	15.00	
27		Getaran Mekanik	B+	3.50	2	7.00	
28		Pengukuran Teknik	A-	3.75	2	7.50	
29		Teknik Tenaga Listrik	B	3.00	2	6.00	
30		Sistem Kendali	B+	3.50	2	7.00	
31		Praktikum Perpindahan Kalor dan Massa	B+	3.50	1	3.50	
32		Praktikum Teknik Tenaga Listrik	A-	3.75	1	3.75	
33		Praktikum Getaran Mekanik	A-	3.75	1	3.75	

N o	MARK	MATAKULIAH	PRESTASI				KET
			HM	AM	K	M	
SEMESTER V							
34		Pancasila dan Kewarganegaraan	A	4.00	3	12.00	
35		Pengembangan Produk		0.00	2	0.00	
36		Pengukuran dan Visualisasi Aliran Terapan		0.00	3	0.00	
37		Elemen Mesin	A-	3.75	4	15.00	
38		Proses Manufaktur	A-	3.75	4	15.00	
39		Mesin Konversi Energi	B-	2.75	3	8.25	
40		Praktikum Proses Manufaktur	B+	3.50	1	3.50	
41		Mekatronika	A-	3.75	2	7.50	
42		Praktikum Konversi Energi	B	3.00	1	3.00	
43		Teknik Refrijerasi		0.00	3	0.00	
44		Pembangkitan Daya Termal		0.00	3	0.00	
45		Aplikasi CFD		0.00	3	0.00	
46		Optimasi Desain	A	4.00	3	12.00	
47		Dinamika Sistem Mekanikal	A	4.00	3	12.00	
48		Mesin dan Peralatan Pengangkat		0.00	3	0.00	
49		Komputasi Teknik		0.00	3	0.00	
50		CAD CAM	A	4.00	3	12.00	
51		Penilaian Kinerja Manufaktur		0.00	3	0.00	
52		Perancangan Manufaktur dan Perakitan		0.00	3	0.00	
53		Ekonomi Teknik	B	3.00	2	6.00	

KETERANGAN :

* : matakuliah yang diambil semester lalu

[] : matakuliah yang ditawarkan semester ini,

beri tanda centang pada matakuliah yang diambil pada semester ini

JUMLAH SKS YANG DIAMBIL :

Jakarta, 16 Desember 2024

Ketua Program,

Pembimbing

Mahasiswa Ybs,

Ir. Fahrudin, S.T., M.T.

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Muhammad Daiva Adzani



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Batas Ambil Sks : 24



N o	MARK	MATAKULIAH	PRESTASI				KET
			HM	AM	K	M	
SEMESTER VI							
54		Pembangkit Tenaga Listrik	B-	2.75	2	5.50	
55		Manajemen Proyek	B	3.00	2	6.00	
56		Technopreneurship	B+	3.50	2	7.00	
57		Pemilihan Bahan dan Proses		0.00	3	0.00	
58		Tribology		0.00	3	0.00	
59		Capstone Design	B+	3.50	4	14.00	
60		Energi Terbarukan		0.00	3	0.00	
61		Heating Ventilating and Air Conditioning		0.00	3	0.00	
62		Sistem Manufaktur		0.00	3	0.00	
63		Hidrolik dan Pneumatik		0.00	3	0.00	
64		Kecerdasan Buatan		0.00	3	0.00	
65		Dies and Mold		0.00	3	0.00	
66		Total Productive Maintenance		0.00	3	0.00	
67		Analisis Kegagalan Bahan*		0.00	3	0.00	
68		Energi Surya dan Angin*		0.00	2	0.00	
69		Analisis Tegangan Eksperimental**	A-	3.75	3	11.25	
70		Biomaterial***		0.00	3	0.00	
71		CNC& NC Programming		0.00	3	0.00	
72		Dinamika Mesin Perkakas		0.00	3	0.00	
73		Injection & Blow Molding		0.00	3	0.00	
74		Material Keramik***		0.00	2	0.00	
75		Material Komposit***		0.00	3	0.00	
76		Material Polimer		0.00	3	0.00	
77		Mekanika Fluida Lanjut*		0.00	3	0.00	
78		Mesin Perkakas		0.00	2	0.00	
79		Metode Elemen Hingga		0.00	2	0.00	
80		Optimasi Proses Manufaktur		0.00	3	0.00	
81		Teknik Korosi		0.00	3	0.00	
82		Metode Penelitian	A	4.00	2	8.00	

N o	MARK	MATAKULIAH	PRESTASI				KET
			HM	AM	K	M	
SEMESTER VII							
83		Keselamatan Kesehatan Kerja dan	A-	3.75	2	7.50	
84		Praktek Kerja Lapangan	A-	3.75	2	7.50	
85		Proposal Tugas Akhir	B-	2.75	1	2.75	
86		Rekayasa Penukar Kalor dan Massa		0.00	3	0.00	
87		Optimasi Sistem Energi		0.00	3	0.00	
88		Teknik Aerodinamika		0.00	3	0.00	
89		Teknik Pembakaran		0.00	3	0.00	
90		Otomasi dan Robotika		0.00	3	0.00	
91		Teknologi Mutakhir Kendaraan		0.00	3	0.00	
92		Teknik Kendaraan		0.00	3	0.00	
93		Kegagalan Mekanikal	A	4.00	3	12.00	
94		Sistem Manajemen Produksi & Mutu		0.00	3	0.00	
95		Proses Permesinan Mikro		0.00	3	0.00	
96		Perancangan dan Pengembangan Produk		0.00	3	0.00	
97		Metode Numerik	B+	3.50	3	10.50	
98		Metalografi dan Karakterisasi Material***		0.00	3	0.00	
99		Metalurgi Serbuk***		0.00	3	0.00	
100		Metode Komputasi*	A	4.00	3	12.00	
101		Metode Matriks dalam Analisis Struktur**	A	4.00	3	12.00	
102		Manufaktur Lanjut		0.00	3	0.00	
103		Perhitungan Ongkos Produksi		0.00	2	0.00	
104		Perpindahan Panas Lanjut*		0.00	3	0.00	
105		Robotika dan Kontrol Numerik		0.00	3	0.00	
106		Teknik Kendaraan Rel**		0.00	2	0.00	
107		Teknik Manufaktur Komposit		0.00	3	0.00	
108		Teknik Pembentukan Logam		0.00	3	0.00	
109		Teknik Pengecoran Logam		0.00	3	0.00	
110		Teknik Pengelasan		0.00	3	0.00	
SEMESTER VIII							
111		Tugas Akhir	A-	3.75	5	18.75	*

KETERANGAN :

* : matakuliah yang diambil semester lalu

[] : matakuliah yang ditawarkan semester ini,

beri tanda centang pada matakuliah yang diambil pada semester ini

JUMLAH SKS YANG DIAMBIL :

Jakarta, 16 Desember 2024

Ketua Program,

Pembimbing

Mahasiswa Ybs,

Ir. Fahrudin, S.T., M.T.

-

Muhammad Daiva Adzani



Certificate no: UC-7ab9b7a8-3bdb-4dac-a6ca-87846627ea69
Certificate url: ude.my/UC-7ab9b7a8-3bdb-4dac-a6ca-87846627ea69
Reference Number: 0004

CERTIFICATE OF COMPLETION

Learn Google Sheets and Microsoft Excel at Once from Basic

Instructors **Learnify IT**

Daiva Adzani

Date **Feb. 4, 2025**

Length **4 total hours**



Certificate no: UC-8fbdf69e-f8a8-45bc-a2d8-6a5822381fb3

Certificate url: ude.my/UC-8fbdf69e-f8a8-45bc-a2d8-6a5822381fb3

Reference Number: 0004

CERTIFICATE OF COMPLETION

72 AutoCAD 2D & 3D Drawings and Practical Projects

Instructors **Jaiprakash Pandey**

Daiva Adzani

Date **April 20, 2025**

Length **13.5 total hours**



Certificate no: UC-a08cd271-f223-4589-8f68-f515e887fc2d

Certificate url: ude.my/UC-a08cd271-f223-4589-8f68-f515e887fc2d

Reference Number: 0004

CERTIFICATE OF COMPLETION

Microsoft Excel - MS Excel Formulas & Functions in just 3hrs

Instructors **Start-Tech Academy**

Daiva Adzani

Date **May 15, 2025**

Length **4 total hours**