

TALHA TUFAIL

ELECTRICAL ENGINEER

+966-581143131

Talhatufail291@gmail.com

Al-Manar, Dammam, KSA

IQAMA (Valid and Transferable)



EDUCATION

Bachelor of Science in Electrical Engineering
FOUNDATION UNIVERSITY,
ISLAMABAD, PAKISTAN
2020-2024
Final Year Project: Low-Cost Cochlear Implant Device
Cgpa 3.36/4.00

SUMMARY

Dynamic Electrical Engineer with hands-on experience in electrical systems gained through internships and apprenticeships. Proficient in reading electrical drawings, power circuits, and control systems, with practical training in Motor Control Centers and variable frequency drives. Achieved a CGPA of 3.36 in Electrical Engineering and completed a project on a low-cost cochlear implant device. Eager to contribute innovative problem-solving skills and technical expertise to enhance operations in your esteemed organization.

TECHNICAL SKILLS

Control System, C++,
Microsoft Office/Excel, PID
Design, MATLAB Simulink,
Embedded Systems,
Teamwork, Communication,
Problem Solving, Cisco
Network Designing,
Microcontroller
Programming, Basic Project
Management, Circuit
Designing, PCB Layout,
Signal Processing, AutoCAD
(Electrical),
Troubleshooting, Technical
Report Writing, Data
Analysis.

PROFESSIONAL EXPERIENCE

Abdullah Al-Nemshan Contracting Company (KSA)

Industrial and Project Support, Jubail | Oct-2024 to Mar-2025

- Electrical Design Support – Assist in system design per regulations.
- Project Coordination – Oversee installations and timelines.
- Site Inspections – Monitor work progress and safety compliance.
- Documentation – Maintain reports and schematics.
- Troubleshooting – Identify and resolve electrical issues.
- Client Communication – Ensure project alignment with client needs.

Fauji Cement Company Ltd Wah

Electrical Apprentice (evening), Wah Cantt | July-2022 to June-2023

- Trained in reading and interpretation of electrical drawings.
- Experienced with power and control circuits.
- Experienced with the process of cement plant
- Experienced with Motor Control Centers (MCCs), current and power transformers, power supplies, transducers and breakers.
- Experienced with relays, magnetic contactors and their use in protection interlocking.
- Experienced with starters i.e., DOL, Star-Delta, Soft and Liquid starters.
- Experienced with variable frequency drives and their functionality.

Islamabad Electric Supply Company Ltd (6 weak Internship)

National Development Complex (4 weak Internship)

MaxForce Engineering and Constructing (3 weak Internship)

502 Central Workshop EME (6 weak Internship)

Askari Cement Company Ltd (6 weak Internship)

LANGUAGES

English (fluent)

Urdu (fluent)

Arabic (beginner)

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

هوية مواطن سعودي

RESIDENT IDENTITY

الملكة العربية السعودية

وزارة الداخلية

TALHA TUFAIL TUFAIL HUSSAIN

ملاحمة توفيل توفيل حسين

الرقم ٣ ٢٦٠٥٦٥٦٣٨٤

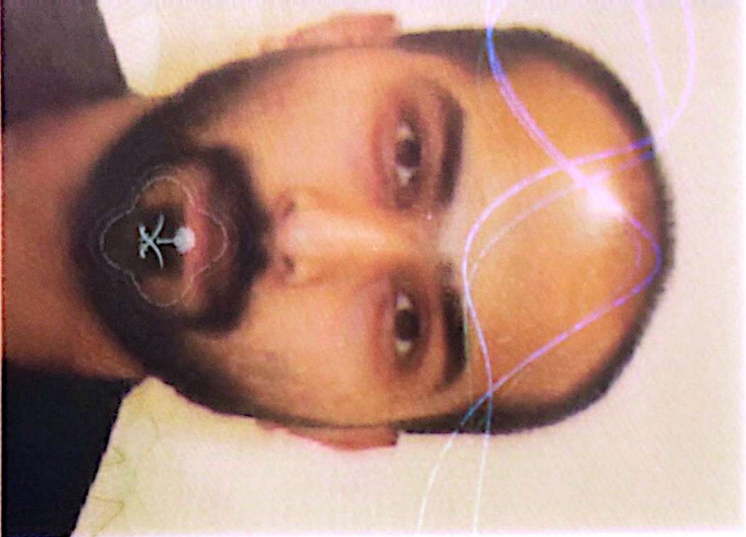
مكان الإصدار الخدمات الالكترونية

الإصدار ١١/٢٧/١٤٤٦/١٤٤٦/٠٨/٢٦

المهنة عامل انشاءات

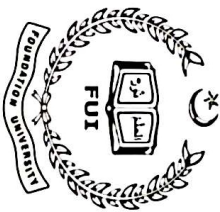
الجنسية باكستان

صاحب العمل شركة هلاله شعوف المطيري المحدودة



2605656384

FOUNDATION UNIVERSITY ISLAMABAD



The Board of Governors of the Foundation University Islamabad

has conferred upon

TALHA TUFAL

Son / Daughter of

TUFAL HUSSAIN

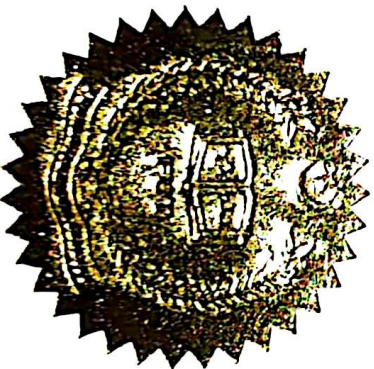
the Degree of

B.SC. ELECTRICAL ENGINEERING

*together with all Honours, Rights and Privileges pertaining to the degree
given at Islamabad, this 24th September, 2024*

Judith Hussain

Controller of Examinations



M. Alimuddin

Director



FOUNDATION UNIVERSITY ISLAMABAD



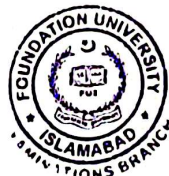
FACULTY OF ENGINEERING & IT TRANSCRIPT B.Sc. ELECTRICAL ENGINEERING

Name: **TALHA TUFAIL**
Father's Name: **TUFAIL HUSSAIN**
Registration No: **FUI/FURC/F-20-BSEE-028**
Date of Birth: **26-08-2001**
CNIC No: **37406-4007019-7**

Session: **2020-2024**
Date of Admission: **Fall 2020**
Last Examination held in: **Spring 2024**
Mode of Study: **Regular**

SEMESTER	Course Code(s)	Course Title(s)	Cr. Hrs	LG	GP	SGPA	CGPA	RESULT	REMARKS
FIRST (Fall 2020)	CSC1001	Introduction to Computing	1	A+	4.00	3.4	--	Promoted	--
	EEE1001	Applied Physics	3	A+	12.00				
	EEE1001L	Applied Physics Lab	1	A+	4.00				
	EEE1002	Linear Circuit Analysis	3	C+	7.44				
	EEE1002L	Linear Circuit Analysis Lab	1	A	3.84				
	EEE1003	Workshop Practice	1	A	3.68				
	ENG1001	Functional English	3	B	8.64				
	HUM1001	Islamic Studies	2	B+	6.40				
	MTS1001	Calculus & Analytical Geometry	3	A	10.80				
SECOND (Spring 2021)	CSC1002	Programming Fundamentals	3	C	6.24	2.8	3.08	Promoted	--
	CSC1002L	Programming Fundamentals Lab	1	C	2.00				
	EEE1004	Electronic Devices and Circuits	3	B+	9.84				
	EEE1004L	Electronic Devices and Circuits Lab	1	B+	3.28				
	ENG2002	Communication Skills	2	C+	5.28				
	HUM1002	Pakistan Studies	2	B	5.92				
	MTS1003	Multi variable Calculus	3	B+	9.60				
	MTS2005	Linear Algebra	3	C+	7.92				
	CSC2003	Data Structures & Algorithms	3	D+	5.85				
THIRD (Fall 2021)	CSC2003L	Data Structures & Algorithms Lab	1	B	2.96	2.6	2.90	Promoted	--
	EEE2006	Electrical Network Analysis	3	C	6.96				
	EEE2006L	Electrical Network Analysis Lab	1	A	3.76				
	EEE2031	Digital Logic Design	3	C+	7.20				
	EEE2031L	Digital Logic Design Lab	1	A	3.76				
	MTS1002	Differential Equations	3	C+	7.68				
	MTS2004	Complex Variable & Transforms	3	C+	7.92				
FOURTH (Spring 2022)	CSC2005	Introduction to Embedded system	3	D	4.65	2.7	2.86	Promoted	--
	CSC2005L	Introduction to Embedded system Lab	1	A+	4.00				
	EEE2021	Signals & System	3	B+	9.60				
	EEE2021L	Signals & System Lab	1	B+	3.20				
	EEE3024	Instrumentations and Measurements	3	C+	7.44				
	EEE3024L	Instrumentations and Measurements Lab	1	C	2.16				
	HUM3004	Professional Practice	3	B+	9.60				
MTS2006	Probability Methods in Engineering	3	B	8.40					
FIFTH (Fall 2022)	EEE3007	Electromagnetic Field Theory	3	B+	9.60	3.7	3.03	Promoted	--
	EEE3022	Communication Systems	3	A+	12.00				
	EEE3022L	Communication Systems Lab	1	A+	4.00				
	EEE3023	Linear Control System	3	B+	10.32				
	EEE3023L	Linear Control System Lab	1	A	3.84				
	EEE4025	Digital Signal Processing	3	A	11.04				
	EEE4025L	Digital Signal Processing Lab	1	A+	4.00				
	IDE3002	Engineering Mechanics	3	A+	12.00				
SIXTH (Spring 2023)	EEE3008	Electronic Circuit Design	3	A+	12.00	3.9	3.18	Promoted	--
	EEE3008L	Electronic Circuit Design Lab	1	A+	4.00				
	EEE3011	Electrical Machines	3	A	11.04				
	EEE3011L	Electrical Machines Lab	1	A+	4.00				
	EEE4014	Power Electronics	3	A+	12.00				
	EEE4014L	Power Electronics Lab	1	A+	4.00				
	ENG3003	Technical Writing	3	A+	12.00				
	MSE3001	Engineering Economics and Management	3	A+	12.00				
SEVENTH (Fall 2023)	CSC2003	Data Structures & Algorithms(Imp)	3	B+	9.84	3.6	3.27	Promoted	--
	CSC4005	Computer Communication Networks	3	B+	9.84				
	CSC4005L	Computer Communication Networks Lab	1	A+	4.00				
	EEE2005	Engineering Drawing	1	A+	4.00				
	EEE4022	Power Generation, Transmission & Distribution	3	B+	10.32				
	EEE4022L	Power Generation, Transmission & Distribution Lab	1	A	3.84				
	FYP4001	Senior Design Project I	3	A+	12.00				
MSE4002	Entrepreneurship	3	A	10.80					
EIGHTH (Spring 2024)	CSC2005	Introduction to Embedded system(Imp)	3	B+	9.84	3.7	3.36	Passed	Degree requirements completed
	EEE4023	Power System Analysis and Protection	3	A	11.52				
	EEE4023L	Power System Analysis and Protection Lab	1	A	3.68				
	EEE4058	Wireless & Mobile Communication	3	A	10.80				
	FYP4002	Senior Design Project II	3	A+	12.00				
	HUM4054	Organizational Behavior	3	A+	12.00				

Total Credit Hours Completed: **136**
Total Credit Hours Required to be Completed: **135**
Net GP: **457.84**
Net Credit Hrs: **136**
Degree Status: **Completed**
Note: Errors and Omissions Excepted.



Deputy Controller of Examinations

Date: Thursday, August 22, 2024



Dated: 15/03/2025

EXPERIENCE CERTIFICATE

To Whom It May Concern

This is to certify that Mr. Talha Tufail S/O Tufail Hussain having Pakistan nationality has worked for Abdullah Al-Nemshan Contracting Company in Saudi Arabia from 15 October, 2024 to 15th March, 2025 in the position of a Assistant Electrical Engineer.

In his role he was found proficient and hardworking. We wish him the best of luck for his future.

The company issued him this service certificate to use it for any purpose that serves him without the slightest commitment or financial responsibility to the company.

Human Resource Department

ANCC



C.R. 2055004489
P.O.Box 1022-Jubail 31951 – Kingdom of Saudi Arabia
Tel.:(013) 362 2139m – Fax: (013) 361 5302



FAUJI CEMENT COMPANY LIMITED

1ST FLOOR, FAUJI TOWERS, FAUJI FOUNDATION, 68 TIPU ROAD, CHAKLALA, RAEALPINDI
CANTT.

SAY NO TO CORRUPTION

Fax No: 0092-51-9280416
Email: hrdept@fccl.com.pk

Tel: 0092-51-928081-3
0092-51-9281545-47

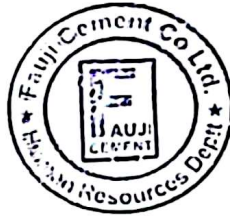
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Date: 19 Jun 2023

TO WHOM IT MAY COCERN

This is to certify that Mr. Talha Tufail has completed his apprenticeship in Electrical Department (FCCL- Wah Plant) from July 2022 till Jun 2023.

The Management wishes every success in his career.



Amar Lt. Col

Ansar Ahmed Khan, (Retd), TI(M)

SR. Manager HR

Factory (Wah Plant) - Wah (R.S), District Rawalpindi. Tel: 057-2520452, 057-2520401-2 Fax: 057-2520451

Factory (Nizampur Plant) - Village Kahl, District Nowshera. Tel: 0923-690141-43 Fax: 0923-610650

Factory (FCCL Plant) - Near Village Jhang, Tehsil Fatehjang, District Attock. Tel: 057-2538047-8, 057-2538148-9 Fax: 057-2538025