# Fakhar ul mursaleen

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#### EDUCATION

# National University of Science and Technology (NUST)

11/2021 - 11/2025

SOFTWARE-ENGINEERING

CGPA: 3.50

#### EXPERIENCE

# **NLC** (National Logistics Corporation)

07/2023 - 11/2023

FULL STACK DEVELOPER

NLC HQ, RAWALPINDI

- Developed management websites for institutions using Django and Bootstrap frameworks
- Utilized AWS EC2 and S3 services for deployment and static file storage

LearnoBots 07/2023 - 08/2023

DJANGO DEVELOPER

NSTP, ISLAMABAD

- Developed a random picture and blogging website using Django and Bootstrap
- Integrated AI technologies, including Stable Diffusion for image generation
- Utilized Google Colab for development and deployed on AWS

Inotech 07/2024 - 09/2024

FULL STACK INTERN

RAWALPINDI

- Gained hands-on experience with Google Cloud Platform services and OAuth implementation
  - Worked with cloud functions and serverless architecture
  - Developed and maintained full-stack applications using modern technologies

# PROJECTS

Social Media Content Creation Platform | React, Django, AWS, Docker, PostgreSQL, Flask

2024 - Present

- Developing a comprehensive social media platform integrating AI-powered content generation
- Implemented image generation using Stable Diffusion
- Built microservices architecture using Django, Flask, and AWS services
- Utilized Docker for containerization and deployment management
- Integrated voice generation using ElevenLabs API and story generation by fine-tuning Google's T5-Base model

MyConsultor | FlutterFlow, OpenAI, Google Cloud Functions, Vector Stores

2024 - Present

- Developed a legal consultation chatbot using OpenAI Assistant API
- Integrated real-time Spanish BOE API for up-to-date legal information
- Implemented vector stores and embeddings for efficient file processing
- Built frontend using FlutterFlow and connected to chatbot via Google Cloud Functions

#### Enterprise-Registration System | Django, Bootstrap, MongoDB, AWS

2023

- Developed a comprehensive system for construction and transportation corporations
- Deployed on AWS with SSL certification and MongoDB integration

# YelpCamp | Node.js, Express.js, MongoDB Atlas, Bootstrap, Passport.js

2023

- Developed an all-in-one website for finding and advertising camping sites
- Implemented full authentication system using Passport.js
- Utilized Node.js and Express.js for backend development with MongoDB Atlas
- Integrated Mapbox for live maps and Cloudinary for image management

### TECHNICAL SKILLS

Languages: Python, JavaScript

Frameworks: Django, React, Express.js, Node.js, FlutterFlow, Bootstrap, Tailwind CSS, Nextjs Cloud & DevOps: AWS (EC2, S3), Google Cloud Platform, Cloud functions, Docker, Git

Databases: PostgreSQL, MongoDB, SQLite, Firebase

AI & ML: OpenAI APIs, Stable Diffusion, Hugging Face Models, Vector Stores, Embeddings