

Taimoor Ikram

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Objective

Junior year student of Bachelors in Software Engineering at the National University of Sciences and Technology (NUST), Islamabad with current CGPA of 3.56 out of 4.0, looking for a job as a backend or frontend developer.

Skills

Software Skills	GitHub, Postman API Tool, Microsoft Azure, MySQL Workbench, Docker, Insomnia API Tool, Heroku, NIGINX, PostgreSQL, REST APIs
Programming Skills	C++, Python, Java, JavaScript, C#, JavaScript, PHP, Rust, Typescript
Other Skills	Teamwork, Collaboration, Logic Building, Problem Solving
Web Frameworks	Django Web Framework, MERN, Laravel, NextJS

Education

November 2021 – June 2025

National University of Sciences and Technology (NUST) | Bachelor's in Software Engineering (BESE)
Islamabad, Pakistan

- Learnt Skills: C++, Python, Java, Data Structures and Algorithms, Web Engineering, Cloud Computing, Computer Networks, Computer Architecture and Logic Design, Operating Systems, Information Security, Network Security, Mobile Application Development, Machine Learning
- Current CGPA: **3.56 out of 4.0**

Experience & Projects

Social Media | Back-end Development for Social Media Accounts Management Platform

- Designed pipeline for handling social media post upload, update and their scheduling.
- Devised database relationships between, users, social media platform profiles, pages, platform profile tokens.
- Developed the social media post, insights management using the Django Web Framework.

Welfare & Society | Back-end Developer for Rehmat-e-Insaniyat Foundation, Malakwal

- Thought for a solution to make the operation of a welfare society, all-digital.
- Developed an online website with admin portal to manage thousands of resources and employees and assign resources to them easily using the Django web framework.

Vehicular Networks | Research Internship

- Read through nearly 20 research papers on Message Dissemination, Vehicular ADHOC Networks and VANETs etc.
- Developed and tested famous and efficient rerouting mechanism including the Greedy Algorithm, Time Prediction and Random Selection Algorithm.

E-Commerce | Full-Stack Web Development for PriceGram

- Developed an online web application for finding the best priced products from various online stores.
- Developed the frontend using NextJS.
- Developed the backend using Django Web Framework.

Social Media | Full-Stack Web Development for Virtual Chatroom

- Developed a discord clone real-time virtual chat application.
- The web application runs using Django Web Framework and WebSockets protocol for communication.

For more projects, please visit my GitHub profile (link attached hereabove).

Certifications

Meta Back-End Web Developer Specialization | 2023 - 2024

- Meta's 9 Course Specialization for Back-End Web Development combined with Front-End Development.
- Link: <https://www.coursera.org/account/accomplishments/specialization/S5SJKFJA56AT>