

M. Ibrahim Faisal

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PROFILE SUMMARY

Driven Software Engineering student (CGPA: 3.82/4.0) at FAST NUCES with expertise in development, problem-solving, and project management. Passionate about R&D and emerging technologies, with a strong analytical mindset and a track record of leadership in technical teams. Combines technical proficiency with research curiosity to build innovative solutions. Seeking opportunities to contribute to impactful projects in software engineering and tech innovation.

EDUCATION

BS Software Engineering
FAST-NUCES

Aug 2022-June 2026

RELEVANT COURSEWORK

Object-Oriented Programming | Data Structures and Algorithms | Database Systems | Formal Methods | Software Requirement Engineering | Software Design and Architecture | Software Construction and Development | Software Quality Engineering | Web Engineering | Data Science for Software Engineering |

PROJECT EXPERIENCE

Online Food Delivery System

Jan 2025

- Developed a dynamic food delivery web application using **Node JS, Express JS, and React JS**.
- Implemented **RESTful APIs** to connect the front-end and back-end.
- Utilized **MongoDB** for database management and real-time order tracking.

Online Marketplace for Local Businesses

May 2024

- Developed an e-commerce website for local businesses using **Next.js** and **Node.js**.
- Implemented features like product catalogs, search filters, and a shopping cart using **Redux Toolkit**.
- Ensured data integrity and scalability using **Firebase** for database and authentication.

EduConnect Pakistan

July 2024

- Designed and developed a MERN stack e-learning platform using **Node JS, Express JS, Node JS and MongoDB**. Created user authentication and role-based access control with **JWT**.

Machine Learning for Disease Pattern Analysis

- Developed a **disease clustering model** using ML techniques to analyze risk factors, symptoms, and signs, aiming to uncover hidden relationships for improved diagnosis.

TECHNICAL SKILLS

Object-Oriented Programming | Node JS | Express JS | React JS | Next JS | Django | Flask | UML | HTML | CSS | Spring Boot (java) | ASP.NET Core | Git and GitHub | Postgre SQL | MySQL | MongoDB | Selenium | Tailwind

HONORS & AWARDS

- Gold Medal in Fall'23, Spring'24, and Fall'24 semester
- Bronze Medal in Fall'22, and Spring'23 semester
- Nascon Best Speed Programmer Award March 2024
- Runner-up of Google developer of the year Jan 2024
- Ranked 3rd in ICPC'24 Pakistan