

FATHIMA RAIHAAN IHSAN

UNDERGRADUATE SCHOLAR - SOFTWARE ENGINEERING

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SUMMARY

A driven Software Engineering undergraduate with a background in web development and a growing interest in research within Data Science and AI. Eager to engage in meaningful research projects, collaborate in a team-oriented setting, and promote continuous learning.

TECHNICAL SKILLS

SQL	Python	R
Web Scraping (Beautiful Soup)	React Native	Tableau

WORK EXPERIENCE

Idenfo

Nov 2024- Jan 2025

AI/IDV Data collection

- Collected data for a project aimed at advancing AI capabilities in ID verification.

Intern - Web Development

May 2024- Aug 2024

Gao Tek Inc

- Worked on tasks relevant to WordPress such as WooCommerce, Contact Forms

Intern - Web and Mobile Application Development

Mar 2024- Sept 2024

NCAI -NEDUET

- Developed a full-stack mobile application for Complaint submission utilizing React Native, Expo, and Firebase
- Contributed to the Advanced Driver Monitoring System project, focusing on real time imageprocessing
- Contributed to the responsiveness of Crop2x Smart Agriculture project, ensuring seamless user interactions across various devices.

EDUCATION

Bachelor of Engineering, Software Engineering

2022 - 2026

NED University of Engineering and Technology, Pakistan

Currently holding GPA - 3.582

PROJECTS

- HR CV Screening Chatbot using LangChain, Qdrant database - Currently working
- Water Leakage Detection system using DCGAN and CNN - Currently working
- Brain Tumor Detection and Classification using MRI Scans
- Full Stack E-commerce Recipe Website, along with a chatbot integrating Gemini API
- Web scraping to collect doctor information from OlaDoc and Marham, with data analysis and visualization
- Full Stack E-commerce Web Application, with a comprehensive Admin Dashboard, using PHP and MySQL database
- Full Stack Online Donation Web Application, using PHP and MySQL database

RESEARCH WORK

- Working on a systematic literature review on Software Requirements Prioritization

CERTIFICATIONS

- Google Prompting Essentials Specialization - [Coursera](#)
- Aspire Leaders Program - Aspire Institute, Harvard
- Data Science Specialization - Google