

ASHAR NAVEED

Software Engineering Student

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SUMMARY

I am currently a 7th-semester Software Engineering student at FAST-NUCES, expecting to graduate in 2026. I have a strong passion for developing impactful software solutions and am proficient in full-stack development, databases, and programming. I am eager to gain hands-on experience through internships and collaborative tech projects

EDUCATION

BS in Software Engineering

National University of Computer and Emerging Sciences (FAST-NUCES)

08/2022 - 06/2026

Relevant Coursework: Applied Artificial Intelligence, Data Structures, Database Systems
Object Oriented Programming, Software Design and Architecture, Software Construction and Development,
Software Requirement Engineering, Software Quality Engineering.

F.Sc. Pre-Engineering

Bahria College Anchorage, Islamabad

01/2020 - 06/2022

STRENGTHS

Core Competency

Analytical and problem-solving mindset

Core Competency

Effective team collaboration and leadership

Core Competency

Experience leading and contributing to technical projects

Core Competency

Rapid learner with a passion for self-improvement

LANGUAGES

Urdu (Native)

English (Proficient)

German (Beginner)

SKILLS

Programming Languages: Python, C/C++, Java

WebDevelopment: HTML, CSS, Javascript, Php

Frameworks: Django, Flask, FastAPI (basic), React

Database Management: MySQL, Oracle Database, MongoDB

Software Development: Object-Oriented Programming (OOP), Data Structures (C++), Docker

Tools: Github, Jira, Vscode, Anaconda, Jupiter Notebook, Figma, Microsoft Office

PROJECTS

ClickNBuild

Construction Management Platform

02/2025 - 05/2025

- Designed a web platform using Flask to connect clients with builders and vendors.
- Streamlined project coordination and service procurement for construction activities.

Zeval

House Cost Estimator

03/2025 - 05/2025

- Developed a house price prediction system using scraped data from Zameen.com, applying data cleaning, feature engineering, and unit conversions.
- Trained and evaluated Random Forest and Decision Tree achieving over 80% accuracy in regression and price category classification.

Flex

09/2024 - 01/2025

Student-Teacher Portal

- Built a web-based system enabling communication and data sharing between students and faculty.
- Features include attendance tracking, grading, resource uploads, and messaging.

RideMate

08/2023 - 01/2024

Software Requirements Specification (SRS)

- Authored detailed functional and non-functional requirements for a cab booking application.
- Included system models, user stories, and use case diagrams.

Bank Management System (C++)

10/2023 - 01/2024

Bank Management System

- Developed a console-based banking system using object-oriented programming in C++.
- Implemented account creation, transaction handling, and report generation.

CERTIFICATES

- Agile Project Management
- Introduction to Docker
- Front-end Development with React
- Prompting Essentials

Google (Coursera)

Google (Coursera)

IBM (Coursera)

Google (Coursera)