

Ashar Amir

+923267755030 / +966554506762 | ashharamir@gmail.com | linkedin.com/in/ashar-amir | github.com/AsharAmir

EDUCATION

National University of Computer and Emerging Sciences, FAST

Bachelor's in Software Engineering

Islamabad, Pakistan

Aug. 2022 – Aug. 2026

EXPERIENCE

Software Engineering Intern

2024 – Present

ZNotes.org

Remote

- Migrated the ZNotes web application from Node.js 14 to Node.js 20.
- Contributed in engineering the core components of the administrative portal.
- Developed webpages for the main webApp to improve user experience of 1M+ users.

Freelance Developer

2020 – Present

Self-Employed

Remote

- Delivered 10+ full-stack web applications using the MERN stack, ensuring scalability and responsive design.
- Developed automation scripts for excel data entry tasks.

Game Development Officer

Aug. 2022 – Jun. 2023

Google Developer Student Club, FAST

Islamabad, Pakistan

- Hosted Unity3D game development workshops.
- Mentored students on building interactive games, enhancing technical and creative skills.

Discord Bot Developer Intern

Jul. 2020 – Jan. 2022

ZNotes.org

Remote

- Pitched and developed a Discord Bot, increasing community engagement and automating content delivery for 35000+ users.
- Assisted in content creation and development for ZNotes' web app, supporting a growing global user base.

PROJECTS

xTract Smmry | *Python, Flask, JavaScript*

- Developed a Chrome extension using Gemini API that generates summaries and exports them to Notion, improving workflow efficiency for students.

NUCES Timetable Generator | *Python, Flask*

- Automated real-time course timetable generation for students of FAST.

Project Management System | *React, SQL*

- Designed and implemented a project management tool using Agile methodologies, enhancing team coordination and efficiency.

Vehicle Detection System | *OpenCV, Flask*

- Implemented a vehicle detection and counting system with automated traffic reports, improving analysis accuracy by 20%.

TECHNICAL SKILLS

Programming Languages and Frameworks: JavaScript, C++, Java, Python, C, MERN Stack, Flask, Node.js

Databases: MongoDB, MySQL, MSSQL, Firebase, Supabase

Tools and Technologies: Figma, Unity3D, SceneBuilder, Git, Discord API, OpenCV

Other: Discord API, Git, Agile/Scrum methodologies