

Ashhar Amir

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

EDUCATION

National University of Computer and Emerging Sciences, FAST

Bachelor's in Software Engineering

Islamabad, Pakistan

Aug. 2022 – Present

EXPERIENCE

Software Engineering Intern

2024 – 2025

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.
- Developed custom AI powered solutions for businesses.

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%.

investorIQ | *Next.js, Supabase*

- Implemented a web-app for property listings for consumers, and an admin panel for the realtors and advisors.

Invoice OCR Automation | *Flask, Python, Tesseract*

- Implemented an AI Powered automation for converting paper invoices to editable tabular web forms, and export to custom excel templates to fit retail market needs.

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