

SHEHRYAR ASIF

Computer Science Undergraduate · Mobile, AI & Systems Development

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Portfolio: shehryar-spec.github.io/portfolio

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PROFILE

A motivated and disciplined Computer Science undergraduate with a strong foundation in programming and problem-solving. Known for approaching challenges with curiosity and precision, and for translating theoretical knowledge into practical, well-executed projects. Committed to continuous learning, technical growth, and building solutions that create genuine value.

EDUCATION Bachelor of Science in Computer Science

University of Wah, Wah Cantt

Oct 2023 – Jun 2027

TECHNICAL SKILLS

Languages: Python, C++, Java, Kotlin, Dart

Mobile Development: Flutter, Kotlin (Android), Android Studio

AI / Computer Vision: Machine Learning fundamentals, OpenCV, Data Analysis

Databases: MySQL, Microsoft SQL Server, Oracle Database

Tools & Other: Git & GitHub, Data Structures & Algorithms, Compiler Design, Linux

PROJECTS

Health Monitoring System | Flutter · IoT · Blockchain

- Built a cross-platform patient monitoring app in Flutter that streams live vitals from IoT sensors.
- Used blockchain to store medical records immutably, ensuring data integrity and tamper-proof history.

Construction Site Safety Detection | Python · OpenCV · Computer Vision

- Developed a real-time computer vision system that detects safety-gear compliance from live camera feeds.
- Applied object detection techniques to flag violations automatically, reducing manual monitoring effort.

Mobile Application Suite | Flutter · REST APIs

- Designed and shipped multiple independent Flutter apps: Beauty Cam, Recipe Finder, Bitcoin Tracker, Job Finder, News App, and Currency Converter.
- Focused on clean UI, live API integration, and smooth cross-platform performance across all builds.

LANGUAGES

English | Urdu

REFERENCES

Available upon request.