

Ayush Sharma

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SUMMARY

Product-focused Computer Science undergraduate with experience building scalable full-stack systems, real-time dashboards, and cross-platform applications. Strong analytical and problem-solving abilities with exposure to agile development, user-centered design, and product thinking. Comfortable collaborating end-to-end—from defining requirements and prioritizing features to shipping production-ready solutions. Curious about AI-driven products, emerging technologies, and high-impact social apps within fast-moving startup environments.

EDUCATION

GLA University, Mathura <i>Bachelor of Technology in Computer Science and Engineering (CSE)</i>	June 2027 80.5%
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TRAINING EXPERIENCE

App Developer Trainee – W3Grads <i>Android Development (Flutter & Firebase)</i>	Online June 2025 – July 2025
– Developed and maintained cross-platform Android applications using Flutter and Firebase . – Collaborated with cross-functional teams to design, build, and deliver high-quality features. – Participated in peer code reviews and contributed to clear technical documentation. – Improved application performance by 30% through optimization and efficient state management.	

PROJECTS

MediConnect – Secure Digital Platform	Oct 2025
– Built a full-stack digital healthcare solution within 48 hours; shortlisted as finalist among 160+ teams. – Developed user-friendly interfaces using React.js and Flutter , focusing on usability and accessibility. – Designed secure REST API flows using Node.js/Express with JWT auth to support role-based user journeys. – Integrated ML prediction workflows to automate early insights and enhance user decision-making. – Improved system reliability through modular architecture, fault tolerance, and clean API contracts. – Tech Stack: React, Flutter, Node.js, Express, MongoDB Atlas, Python, JWT, REST APIs	
GCG – Developer Resources Platform	
– Designed and developed a high-performance web platform with emphasis on UX clarity and fast page loads. – Optimized rendering with React + Tailwind , improving Time-to-Interactive and responsiveness. – Implemented CI/CD pipelines for frictionless deployments and iterative feature delivery. – Tech Stack: React, Tailwind CSS, JavaScript, REST APIs, Git, GitHub, Vercel	
BeFit – Cross-Platform Fitness Application	
– Developed a fitness app with secure authentication and personalized user dashboards. – Integrated Firebase Authentication and Firestore to maintain data reliability and sync. – Collaborated in an agile environment, delivering features through iterative sprints and user feedback loops. – Tech Stack: Flutter, Dart, Firebase, Google Cloud	

TECHNICAL & PRODUCT SKILLS

Programming Languages: Python, Java, C, JavaScript, TypeScript, Dart, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, Flutter, Tailwind CSS, Streamlit

Databases & Cloud: MongoDB, Firebase, MySQL, MongoDB Atlas

Machine Learning: Pandas, NumPy, Scikit-learn, XGBoost, Plotly

Product & Collaboration: Agile, Jira, Trello, Figma (basic), user flow mapping, sprint planning

Developer Tools: Git, GitHub, Postman, CI/CD, Jupyter Notebook

ACHIEVEMENTS

Competitive Programming: CodeChef 2 (1554) — Codeforces 1357 — LeetCode 1440+ with 400+ problems solved.

Deviathon 2025 Finalist: Ranked **11th** among 160+ teams nationally.

Co-CURRICULAR

Participated in **WEBX 2025**, focusing on scalable front-end engineering and UI design challenges.