

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	June 2027
<i>Bachelor of Technology in Computer Science and Engineering (CSE)</i>	80.5%

TRAINING EXPERIENCE

App Developer Trainee – W3Grads	Online
<i>Android Development (Flutter & Firebase)</i>	June 2025 – July 2025
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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	Aug 2025 – Sep 2025
<ul style="list-style-type: none">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	Jun 2025 – Jul 2025
<ul style="list-style-type: none">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.