AASHISH SACHDEVA

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SKILLS

Programming Languages: JavaScript, C++, Python

Frameworks & Libraries: MERN, Next.js, Flask, TailwindCSS

Databases: MySQL, MongoDB, Redis

DevOps & Cloud: AWS Cloud Practitioner, GCP, CI/CD (GitHub Actions), Docker

Tools & Other: Git, Postman, REST APIs, System Design, Business Cognizance

CS Fundamentals: Data Structures, Algorithms, Object-Oriented Design

EDUCATION

- B.Tech in Computer Science, Punjab Engineering College, Chandigarh (Aug 2023 – May 2027)
- CGPA: 7.36/10

EXPERIENCE

Full Stack Web Developer Intern - *Growero.io*

May 2025 - August 2025

- Applied software engineering principles to optimize asynchronous API calls, improving reliability and scalability of the system.
- Resolved UI performance bottlenecks, decreasing initial page load time by 40%.
- Developed and debugged secure SSO & email/password authentication flows.
- Led CI/CD integration with GitHub Actions, automating continuous integration and testing, reducing release cycles by 25%.

Web Developer - *E Summit'25*

January 2025 - March 2025

- Built and deployed a scalable system with dynamic timelines and real-time updates, improving user engagement by 25%.
- Engineered a signup system for 800+ users with 99.9% uptime and sub-1.2s load time under peak traffic.
- Improved user engagement by 25% after redesigning navigation flow
- Collaborated with design & logistics teams to ensure seamless branding and execution.

Frontend Web Developer Intern - *WebinOrbit*

September 2024 - November 2024

- Developed user-centered designs and responsive UIs using React & TailwindCSS for analytics dashboards, enhancing accessibility and engagement.
- Enhanced UI precision, reducing design iteration cycles by 18%.
- Improved code quality through active code reviews and refactoring

PROJECTS

AI-Workspace Project

- Developed a real-time workspace enabling 10+ users to co-edit documents via WebSockets. Simulated Google Docs-style concurrency with role-based access and JWT-secured APIs
- Designed secure APIs with authentication and role-based access controls, supporting 20+ concurrent users in demo sessions.
- Stack: Next.js, Node.js, Express.js, Tailwind CSS, MongoDB

Noteflow

- Developed a real-time note and task management app with full CRUD operations and Firebase-based syncing.
- Focused on smooth cross-platform UX with responsive design using Material-UI.
- Reduced app load time to <800ms and ensured data persistence across sessions.
- Stack: React.js, Firebase, Material-UI

ACHIEVEMENTS

- Solved 200+ DSA problems on LeetCode (focus: DP, Graphs, and System Design)
- Top 5% in #T20DSAChallenge (June & July 2025)

CERTIFICATIONS

- Cloud Computing — GDSC PEC
- Software Engineer Certificate — HackerRank