Nimit Garg Associate Software Engineer

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EDUCATION

Chandigarh University   September 2021 – June 2025
B.Tech - Computer Science (IOT) **CGPA: 8.18**   *Mohali, Punjab*

WORK EXPERIENCE

Backend Developer Intern   September 2024 – July 2025
Belzabar Software Design   *New Delhi*
- Engineered & deployed **Java + Spring Boot microservices** in multiple subsystems, improving alert delivery speed by **30%**.
- Refactored **Announcement Center** module, increasing internal communication engagement by **20%**.
- Collaborated in cross functional **Agile sprints**, achieving a **25% acceleration** in project delivery timelines.
- Created maintainable and scalable code following system design principles, reducing future maintenance effort by **15%.**

Full Stack Developer   August 2023 – October 2023
Wictronix   *Mohali, Punjab*
- Built a **React.js e-commerce platform** supporting 100+ daily transactions with secure **role-based access control** and **JWT authentication**.
- Improved UI responsiveness, reduced load time by **20%** through optimized state management API integration.
- Optimized database queries, boosting performance by **25%** and improving customer experience.
- Constructed **reusable front-end components**, cutting new feature development time by **15%** and ensuring consistent design across the platform.

PROJECTS

FileForge – File Encoding & Conversion | [Project Link](#)
Next.js, Node.js, Express, Tailwind CSS, Jest, Axios   May 2025 – July 2025
- Launched a performant Next.js app handling file uploads, conversions with **15+ file types** serving daily active users.
- Designed and implemented clean, responsive UI components using Tailwind CSS, improving **user engagement by 25%**.
- Integrated backend REST APIs with asynchronous data handling, reducing **API response times by 30%.**
- Applied TDD with Jest, achieving **85%+** test coverage and cutting pre-release bugs by 40%.
- Formulated a credit-based usage system, enabling controlled access and optimizing large file processing time **by 20%.**

Zoomix – Real-time Video Conferencing Platform | [Project Link](#)
Next.js, TypeScript, stream, Tailwind CSS, Clerk   May 2024 – September 2024
- Developed a secured scalable video conferencing application with multi-factor authentication, supporting up to **50** concurrent users with meeting scheduling, real-time chat, and multi-factor authentication.
- Reduced average meeting setup and join time **by 30%** through refined frontend workflows and efficient API integration.
- Added Clerk authentication for easy user access, enhancing platform security and reducing unauthorized access.
- Integrated Stream API to enable low-latency, high-throughput real-time communication, maintaining up to **99.9% uptime**.

TECHNICAL SKILLS

Languages: C++, JavaScript,, HTML5, CSS3, TypeScript, Webpack, Jest, JUnit

Frameworks: ReactJS , Next.js, Node.js, Express.js, Spring Boot, Tailwind CSS

Databases: MySQL, MongoDB

Tools: Git, GitHub, Docker, VS Code

Concepts: RESTful APIs, OOP, Design Principles, CI/CD Pipelines

CERTIFICATIONS

Javascript & Node.js – HackerRank

SQL Basic, Intermediate & Advanced – HackerRank

Introduction to Generative AI – Google Cloud Skills Boost

ACHIEVEMENTS

Zonal Finalist, NASA Space Hackathon 2023: Led a team of 4 members to develop an innovative EdTech platform concept, competing against 100+ teams nationwide and advancing to the top 15%.

Hacktoberfest 2022 Contributor: Submitted 5+ quality pull requests across multiple open-source repositories, earning multiple badges and recognition for code quality and collaboration.

DSA Proficiency: Solved 350+ core algorithmic problems on LeetCode and GeeksforGeeks, maintaining a 90% success rate on medium to hard-level challenges.