# Ajay Gaur

# CAREER OBJECTIVE

Second-year CS student passionate about software development and hackathons. Tech enthusiast seeking opportunities to apply problem-solving skills on innovative projects.

# **EDUCATION**

## College Of Engineering Roorkee, Roorkee

2023-2027

Bachelor of Technology in CSE

# Hayde Heritage Academy, Kotdwara

Higher Secondary in Science

# Internship Experience

# BusinessRoom | Remote Internship (US-based Startup)

#### Full Stack Developer

- Engineered scalable web applications using React.js, TypeORM, and MySQL.
- Developed key frontend and backend features under senior mentorship and contributed to production code

#### Shiva Rudraksh | Freelance Developer (Remote)

Jan 2025 – Present

#### Full Stack Developer

- Developing an eCommerce platform with NextJS, Prisma and PostgreSQL.
- Optimized database queries, improving API response time.

# Prodigy InfoTech | Virtual Internship Program

#### Web Development Intern

• Developed responsive web applications utilizing React.js, Node.js, and MongoDB, completing 4 client-focused projects

## SKILLS

 $\textbf{Frontend:} \ \ \text{HTML} \ \ , \ \text{CSS} \ \ , \ \text{Javascript} \ \ , \ \text{Typescript} \ \ , \ \text{React.js} \ \ , \ \text{React} \ \ \text{Native} \ \ , \ \text{Redux} \ \ , \ \text{Tailwind.css}$ 

 $\textbf{Backend} \colon \mathsf{Node.js} \ , \ \mathsf{Express.js} \ , \ \mathsf{MongoDB} \ , \ \mathsf{PostgreSQL} \ , \ \mathsf{Prisma} \ , \ \mathsf{TypeORM} \ , \ \mathsf{MySQL}, \ \mathsf{Redis} \ , \ \mathsf{Kafka} \ , \ \mathsf{Websockets} \ , \\ \mathsf{Node.js} \ , \ \mathsf{Node.js$ 

Redis

Devops: AWS, Docker, GitLab, NGINX

Tools: Git/GitHub, VS Code, Postman, AI Tools

#### Projects

#### Geolocation-Based Attendance Tracking Mobile Application | React Native, Nodejs, MongoDB, Express.js

• Developed a geolocation-based attendance tracking mobile app that automates employee check-in/out across multiple office locations, eliminating manual processes and improving accuracy

# $\textbf{Inventory Management System} \mid \textit{Next.js} \ , \ \textit{PostgreSQL} \ , \ \textit{Prisma} \ , \ \textit{Redux}$

• Developed a robust Inventory Management System using PostgreSQL, Prisma, and Next.js to streamline inventory tracking and operations. The system features real-time data synchronization, efficient querying, and a user-friendly interface for managing stocks.

# $\textbf{Real-Time Chat Application} \hspace{0.2cm} \mid \hspace{0.2cm} \textit{Socket.io} \hspace{0.2cm}, \hspace{0.2cm} \textit{React.js} \hspace{0.2cm}, \hspace{0.2cm} \textit{Nodejs} \hspace{0.2cm}, \hspace{0.2cm} \textit{Express.js} \hspace{0.2cm}, \hspace{0.2cm} \textit{MongoDB}$

• Developed a real-time chat application. The app features one-on-one and group chat functionality with a responsive UI built in React

# ACHIEVEMENTS

- Secured 2nd Consolation Prize in a national-level hackathon competing with teams nationwide.
- Campus Ambassador for GirlScript Summer of Code (GSSoC).
- Ranked in the Top 10 at a national-level hackathon with teams from colleges across various states and cities.