

# Abhiraj Singh Chatrath

✉ [abhirajchatrath@gmail.com](mailto:abhirajchatrath@gmail.com) | 📞 (+91) 9821363058  
🐙 [github.com/abhi-cyber](https://github.com/abhi-cyber) | 🔗 [linkedin.com/in/abhiraj-singh-chatrath-880771214/](https://linkedin.com/in/abhiraj-singh-chatrath-880771214/)

## Skills

**Languages:** Java, Python, JavaScript, TypeScript, Tailwind, HTML, CSS3

**Technologies & Tools:** ReactJS, React Native, NestJS, NextJS, Firebase, MongoDB, NodeJS, Prisma

## Work Experience

**CareFi, Gurgaon**

April 2024 - Present

**Full Stack Developer Intern**

- Engineered high-performance caching and email distribution systems, while developing a PDF filler and editor feature, resulting in a 40% improvement in data retrieval speed and overall application efficiency.
- Spearheaded frontend and backend code optimization initiatives, including UI/UX enhancements and responsive design implementation, leading to a 25% increase in user engagement and improved cross-device accessibility.
- Contributed extensively to full-stack development, leveraging agile methodologies and cross-functional collaboration to optimize production systems and deliver innovative solutions in a fast-paced environment.
- Gained hands-on experience with live production systems, demonstrating versatility in tasks ranging from system optimization to feature development.

**Deep Eigen, Delhi**

April 2023 - Sept 2023

**Full Stack Developer Intern**

- Led front-end development efforts for the Swaayatt website, optimizing UI/UX to improve user experience and engagement.
- Implemented a Django-powered appointment system, reducing recruit scheduling time by 30% and improving internal coordination by 50%.
- Cultivated cross-functional collaboration to achieve seamless system integration, enhancing project efficiency.

**GFG CUIT, Chitkara University**

June 2022 - April 2024

**Tech team Coordinator**

- Spearheaded the development and implementation of the GFG Club website, increasing online presence and accessibility.
- Demonstrated passion for innovation and collaboration through active participation in tech hackathons.
- Contributed to the professional development of the tech community and honed personal skills by actively engaging in knowledge-sharing sessions, workshops, and tech-related events.

## Education

**Chitkara University**

Sept 2021 - August 2025

B.E. in Computer Science and Engineering

**CGPA: 8.96/10**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, App Development, Web Development, Full-Stack Development.

## Project Work

- 3-D Portfolio** : Developed an interactive 3D portfolio using React.js, Three.js, and TypeScript. Implemented a modern UI with Tailwind CSS, showcasing projects in an immersive environment. Utilized Vite for optimized build performance.
- Real-Time Chat App** : Created a scalable chat application with React, Node.js, and MongoDB. Implemented WebSockets for real-time messaging and Styled Components for UI. Incorporated debouncing for enhanced user experience and performance.
- MealToGo** : Built a food ordering app using React Native, Expo, and Firebase. Integrated Google Maps API for restaurant discovery. Utilized Redux Toolkit for state management, creating a seamless mobile dining experience.
- LMS Project** : Engineered a full-stack Learning Management System using Next.js, React, and Node.js. Integrated Stripe for payments and Prisma with MySQL for data management. Deployed on Vercel, featuring both client-side and administrative interfaces.