

# CHARU GUPTA

[charu6758@gmail.com](mailto:charu6758@gmail.com) | +91-8054646457 | [LinkedIn](#) | [GitHub](#)

## Summary

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Results-driven full-stack developer proficient in the MERN stack, RESTful APIs and React Native with hands-on experience. I excel at tackling complex challenges and delivering optimal solutions. During my MERN-stack internship, I delivered production-ready solutions for a live project, demonstrating my quick-learning ability and collaborative approach. As a proactive team player with strong problem-solving and communication skills, I am ready to drive innovation in Agile SDE roles.

## Education

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**Guru Nanak Dev University, Amritsar**

2021 - 2025

Bachelor of Technology in Computer Science and Engineering | **CGPA:** 7.68/10

## Technical Skills

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**Programming Languages:** Java | HTML | CSS | JavaScript

**Libraries / Frameworks:** React | Express.js | Node.js | React Native | Redux | Tailwind CSS

**Tools / Platform:** REST API | Postman | Git | GitHub | VS Code

**Databases:** MongoDB | MySQL

## Experience

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**Genesis Techno Soft**

January 2025 - June 2025

**Full Stack Developer Intern**

- Developed a scalable Salon & Spa booking system with React (web application) and React Native (mobile application), delivering responsive UI and cross-platform functionality.
- Engineered RESTful APIs using Node.js, Express, and JWT for secure CRUD operations and real-time booking data.
- Built an admin dashboard to manage multi-location salons, staff schedules, services and appointment workflows to optimize operations.

## Projects

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**Full-Stack eCommerce Web Application**

**Technologies:** MERN Stack, Stripe, Razorpay, REST APIs, JavaScript

- Developed a full-stack eCommerce web application featuring an interactive platform where users can seamlessly explore, filter, and sort products using modern web technologies.
- Engineered a user-centric shopping experience by implementing a robust shopping cart that supports product variant selection for enhanced personalization.
- Integrated flexible order placement functionality with secure payment processing options, including Cash on Delivery and online payments via Stripe and Razorpay gateways.
- Built scalable and secure RESTful APIs using Node.js and Express.js to efficiently manage products, user data, and orders stored in a MongoDB database.
- Designed an intuitive admin dashboard that streamlines product lifecycle management by facilitating product uploads, deletions, and comprehensive catalog oversight.

**Restaurant Menu Web Application**

**Technologies:** HTML, CSS, JavaScript

- Developed a fully responsive digital restaurant menu website with a clean and interactive user interface using core web technologies.
- Implemented dynamic **tab-based filtering** to organize dishes into categories such as Starters, Mains, and Drinks for improved user experience.
- Integrated a **modal popup system** to display detailed information and high-quality images of each dish upon user interaction.
- Applied **CSS animations and transitions** to enhance user engagement and provide a smooth browsing experience across devices.
- Designed with **mobile-first responsiveness** to ensure usability on smartphones, tablets, and desktops

## Achievements and Voluntary Work

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- Volunteered at college hackathons and tech fests, managing event coordination and participant support.
- Active member of the Computer Engineering Student Society (CESS) and the Training & Placement (T&P) Cell.