

# Lakshit Sachdeva

CSE Undergraduate, MAIT, Delhi

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## OVERVIEW

Highly skilled software engineer with experience in designing scalable systems, problem-solving, and delivering end-to-end solutions using MERN stack. Adapt at collaborating across teams to implement efficient, robust solutions in fast-paced environments.

## FREELANCE EXPERIENCE

### • Hotels Scraping and Bulk Advertising

- Developed a solution to automate hotel contact scraping and bulk advertising via WhatsApp, allowing custom message creation, contact filtering, and output in CSV format.
- Used Node.js and Twilio for smooth integration and efficient contact management for scalable marketing outreach.

## PROJECTS

### • E-Commerce App

- Integrated a secure payment gateway into an e-commerce app during a hackathon, ensuring smooth and reliable transaction processing across multiple payment methods.
- Led backend implementation of payment APIs, facilitating real-time payment validation, secure data handling, and enhancing the overall user experience for a seamless checkout process.

### • Real-Time Tracking

- Developed a real-time tracking web application using Node.js, enabling dynamic updates and user engagement with seamless data flow.
- Integrated WebSocket for instant, two-way communication, ensuring low latency and efficient resource utilization.

### • Chat Application

- Built a real-time chat application using the MERN stack, leveraging Socket.IO for instant messaging and MongoDB for efficient data storage and message retrieval.
- Implemented live messaging features with robust user authentication and chat room functionalities, enabling smooth, scalable communication for two users simultaneously.

## EDUCATION

<b>MAIT, Delhi</b> Bachelor of Engineering - Computer Science	<b>2023 - 2027</b> CGPA: 8.68
<b>National Public School, Narela</b> 12th Class	<b>2022 - 2023</b> Score: 82.4%
<b>SDVM School, Panipat</b> 10th Class	<b>2020 - 2021</b> Score: 95.0%

## TECHNICAL SKILLS

<b>Languages</b>	Java, JavaScript
<b>Databases</b>	MongoDB, MySQL
<b>Frameworks</b>	Node.js, React.js, Express.js, Next.js, Docker, Nginx, GraphQL, Serverless
<b>Skills</b>	Full-stack Development, Data Structures and Algorithms
<b>Tools</b>	Prisma, Kafka, Jenkins, Git, Redis, Kubernetes, Redux

## Interests

- Travel and Culture
- Playing Sports
- Listening to music
- Watching Web Series