

# Gouri Sharma

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## EDUCATION

### Manipal University Jaipur

B.Tech Computer and Communications Engineering

CGPA 8.55

Expected 2026

### Gurugram Public School

Certificate of Higher Secondary Education

CGPA 8.4

2022

## WORK EXPERIENCE

### Undergraduate Intern

Dell Technologies, Bengaluru

May 2025 - July 2025

- Re-architected core components of the Supply Chain Modernization SRE project using the Model Context Protocol (MCP), and LangGraph-based agent framework, resulting in a 45% increase in system throughput.
- Built scalable frontend enhancements with Angular, improving load times by 30% and boosting responsiveness for internal tools.

### MERN Developer

Carbon Crunch, Noida

Aug 2024 - Feb 2025

- Built and deployed full-stack MERN application with custom React dashboards and RESTful Node.js APIs.
- Integrated MongoDB for scalable data handling across 3+ modules.
- Worked with product and design teams to deliver 5+ key features.

### Full Stack Development Intern

Intudo Consulting, Gurugram

June 2024 - Aug-2024

- Built responsive web and mobile UIs using React/React Native, boosting user engagement by 25%.
- Developed scalable backend services with Spring Boot.

## SKILLS

**Programming Languages:** Java, Python, JavaScript, TypeScript, C, HTML, CSS

**Frameworks & Libraries:** ReactJS, React Native, AngularJS, Spring Boot, Flask, FastAPI, Tailwind CSS, LangGraph, Autogen

**Databases:** MongoDB, MySQL, Firebase, PostgreSQL

**Tools & Platforms:** Git, GitHub, VS Code, Postman, Docker, Figma, Firebase Console

**Soft Skills:** Problem Solving, Critical Thinking, Design Thinking, Leadership, Communication, Teamwork

## PROJECTS

### Scanned PDF to BRF [GitHub](#)

- Built a web application to convert scanned PDFs into Braille-ready files for accessibility. Integrated OCR, AI-based image captioning, and translation for multi-language support.
- **Tech Stack:** MERN Stack (MongoDB, Express.js, React.js, Node.js), Tesseract OCR, Deep Learning Models, Translation APIs.

### TimeCop – AI Productivity Coach [GitHub](#)

- Developed an AI-powered productivity coach for task tracking, voice-based logging, memory querying using RAG (Retrieval Augmented Generation), and real-time analysis.
- **Tech Stack:** FastAPI, React, AutoGen, Google Gemini LLM, Whisper, ChromaDB.

### Movie Review Application [GitHub](#)

- Created a platform for browsing movies, posting reviews, and rating titles.
- **Tech Stack:** Java Spring Boot, React.js, MongoDB.

## ACHIEVEMENTS

- **Dean's Academic Excellence Award** Highest GPA in the 4th semester.
- **2nd Place, MUJ HackX 2.0 Hackathon** Built a blockchain-based verification system in 36 hours.
- **Semi-Finalist, Hack-On by Amazon** Selected among top 100 from 13,000+ participants in the semi-final of Amazon HackOn season 5.