

GAUTAM

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Education

Manipal Institute of Technology [MIT] <i>Bachelor of Technology - Computer Science (CGPA: 8.77)</i>	2024 – Present <i>Udupi, India</i>
• Relevant Coursework: Data Structures, Algorithms & Analysis, OOP, Computer Architecture, Database Systems, Embedded Systems	
Dr. T.M.A Pai Polytechnic <i>Diploma - Computer Science (CGPA: 9.93)</i>	2022 – 2024 <i>Udupi, India</i>
• Coursework: Full Stack Development, Operating Systems, Python, DBMS, Java OOP	
Pre-University & High School <i>Class XII (97.69%) — Class X (95%)</i>	2019 – 2022 <i>Udupi, India</i>

Technical Skills

Programming Languages: Python, JavaScript, TypeScript, C/C++, Java
Web Technologies: React.js, Next.js, Node.js, Express.js, Angular.js, HTML5, CSS3, Tailwind CSS, Bootstrap
Databases: MongoDB, PostgreSQL, MySQL, Firebase, Neon
Tools & Technologies: Git/GitHub, Docker, Postman, VS Code, Jupyter Notebook, Vercel, NLP (spaCy)
Operating Systems: Windows, Linux

Projects

Smart Campus Network Design <i>Cisco Packet Tracer, Cisco IOS CLI, Python HTTP Server, EIGRP, VLANs, EtherChannel, IP SLA</i>
• Designed and implemented a university campus network with separate VLANs for each block, dynamic routing (EIGRP), inter-VLAN routing, and port security using enterprise-grade Cisco tools.

AI Resume Parser + Job Finder

- | *React, Flask, Node.js, NLP*
- Developed full-stack app using **NLP (spaCy, pdfminer)** to extract resume data and fetch matching jobs via Jooble API
 - Built responsive UI with React & Tailwind CSS, supporting PDF/DOCX/TXT uploads with JSON export functionality

Real Estate Platform

- | *React.js, Node.js, Express.js, MongoDB, Prisma, Socket.io, JWT, SCSS, Cloudinary, Stripe, Vercel, Zustand*
- Full-stack property marketplace with authentication, CRUD for listings, chat, notifications, user dashboard, real-time messaging, and secure payments using Stripe.
 - Utilized advanced tech including custom REST API, socket-based messaging, profile images with DiceBear, file uploads via Cloudinary, and an integrated map/search experience.

Experience & Leadership

IE-ENC Web Development Club

Management Committee Member

2024 – Present

Manipal Institute of Technology

- Conducted **React.js/Next.js workshops** for students, mentoring peers in web development
- Assigned monthly tasks to working committee, improving club's technical project output

Full Stack Development (Academic Project)

Final Year Diploma Project

2024

Dr. T.M.A Pai Polytechnic

- Completed extensive **MERN stack** coursework and developed production-ready freelancing application

Volunteer Experience & Activities

Event Organizing & Volunteering

Manipal Institute of Technology

- **Revels Festival:** Logistics & Finance team member for cultural festival with 10,000+ attendees
- **TechWeek:** Organized speaker events and led advertisement campaigns, increasing participation
- **IE-ENC Volunteer:** Conducted technical workshops, mentoring 30+ students in React and Next.js