C NANDAN

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#### EDUCATION

## Gandhi Institute of Technology and Management

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.3

Visakhapatnam, India September 2022 - Present

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Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, Software Engineering, Computer graphics, Human Resource Management, Computer Organization and Architecture.

## SKILLS SUMMARY

- Languages: Python, C++, JavaScript, SQL, Java
- Libraries and Frameworks: Scikit-learn, TensorFlow, Keras, OpenCV, Flask, Node.js, React.js, Express.js
- Technologies: Software development, Full stack development, HTML, CSS, MySQL
- Platforms: Linux, Windows, Arduino
- Soft Skills: Leadership, Event Management, Public Speaking, Time Management
- Data Structures & Algorithms: Proficient in solving problems using arrays, stacks, queues, trees, graphs, dynamic programming, and algorithms
- Design Tools: Canva, Figma, DaVinci Resolve

EXPERIENCE

### BMARG INNOVATIVE SOLUTIONS

Remote

Software Development Intern

January 2025 - Present

- Developed a full stack web application where users connect with professional health service providers. Integrated real-time booking, secure payments and user ratings, improving accessibility and efficiency for over 5000+ users. It includes login for patients, doctors, service providers, and admin.
- Implemented authentication, user dashboards, and an interactive UI with responsive design, optimizing accessibility and user engagement.

# BAATASARI Website

Remote

Frontend Developer

March 2025 - Present

- Built a full stack event booking platform using React.js, Tailwind CSS, Node.js, and Express.js with a responsive UI and dynamic routing.
- Integrated booking system, user authentication, and admin dashboard to streamline event listing and booking operations.

### **PROJECTS**

- Full Stack Website for Curehouzz: Designed a full-fledged website for a healthcare startup using React.js, Tailwind CSS, Node.js, and Express.js. Enabled appointment booking and user management.
- Frontend Website for BAATASARI: Developed an event booking system using React.js, Tailwind CSS, Node.js, and Express.js. Included authentication, event filtering, and dashboard UI for users and admins.

### Co-Curricular Activities

• Member of Robotics Team at GITAM Aero Astro Club: Engaged in designing and prototyping autonomous robotic models for intercollegiate competitions. Contributed to the development of an AI-driven navigation system for drones. Assisted in the design and assembly of a robotic arm for precision tasks, improving manipulation efficiency by 30%. Helped conduct workshops on embedded systems and robotics, mentoring junior students.

### CERTIFICATIONS

• Programming for Everybody (Python) – University of Michigan, Coursera