

# BANDI KANTI CHAITANYA

FULL-STACK DEVELOPER WITH 2+ YEARS OF EXPERIENCE BUILDING SCALABLE WEB APPLICATIONS USING MERN STACK SKILLED IN CREATING RESPONSIVE UIs, INTEGRATING RESTFUL APIs, AND DELIVERING REAL-TIME FEATURES . DELIVERED IMPROVED USER ENGAGEMENT AND SYSTEM PERFORMANCE IN B2B AND B2C ENVIRONMENT.

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## Education

**B V RAJU INSTITUTE OF TECHNOLOGY, Narsapur, India**  
B.TECH EEE, CGPA: 7.53

2019 - 2023

## Skills

**Web Development:** HTML, CSS3, MongoDB, REST APIs.

**Frameworks:** React.js, Redux Toolkit, Node.js, Express.js.

**Programming Languages:** JavaScript, C basics

**Development / Deployment Tools:** Postman, Jira, Vercel, Render, Git.

## Work Experience

**ADROLA SOFTWARE TECHNOLOGIES LIMITED, Bangalore | Associate Software Developer**

**Apr'2024 - Present**

- Owned the design, optimization, and development of user-friendly interfaces for a B2B & B2C travel booking website hosting over 10,000 monthly agents and lakhs of end users by leveraging modern frontend technologies.
- Led frontend performance optimization and implemented intuitive navigation, resulting in a 25% increase in average session duration and component-level rendering performance.
- Collaborated with product and design teams to integrate 20+ third-party and internal APIs while ensuring design consistency across 50+ UI components. Applied system design principles to deliver scalable, robust solutions.

**COGNIZANT, Hyderabad, Telangana | Programmer Analyst Trainee**

**Oct'2023 - Mar'2024**

- Completed a full-stack development internship focused on JavaScript, ReactJS, and NodeJS, contributing to the development of 2+ internal training projects across frontend and backend modules.
- Developed end-to-end integration between frontend interfaces and backend services, ensuring seamless data flow and improving API response consistency by 15% during internal testing.
- Utilized Git and structured project workflows to enhance collaboration, reduce merge conflicts by 10–15%, and strengthen understanding of software design principles.
- Engaged in real-time problem-solving, design discussions, and technical knowledge-sharing, deepening understanding of scalable system architecture, cloud concepts, and enterprise-grade development practices.

## Projects

**OZAGI - Blogging Website**

[Github](#)

React.js, Express.js, MongoDB, Node.js

- Designed and launched blogging platform with secure session-based authentication, protected routes, password hashing, and user-specific dashboard features for personalized blog management. Included full CRUD operations through well-structured APIs ensuring smooth accessibility and seamless session handling.
- Enhanced user experience by implementing SweetAlert for confirmation actions and adding toast notifications to deliver real-time feedback during key interactions.

**PROFILO.AI – AI-Powered Profile Recommendation Assistant**

[Github](#)

Python, Node.js, Express, JavaScript, SQL, RAG (Retrieval-Augmented Generation), Vector Embedding

- Developed an AI assistant that recommends relevant profiles through continuous conversational search and problem-solving suggestions. Build a RAG pipeline by converting profile data and queries into vector embeddings using Python, storing them in SQL for real-time similarity search.
- Engineered the backend in Node.js and Express for API orchestration and Python vector-processing integration, and developed a JavaScript frontend using adaptive cards to enable seamless, interactive chat-based user experiences.

## Certification

- Goldman Sachs – Engineering Virtual Program
- Nptel – Introduction to Internet of Things