

BASAVOJU VENKATA GANESH

+91 7793939293 ◇ Vijayawada, AP

[G-mail](#) ◇ [Linkedin](#) ◇ [GitHub](#)

OBJECTIVE

Seeking an SDE intern role to apply my expertise in MERN stack, Data Structures, and Algorithms. Passionate about building scalable web applications, solving complex problems, and contributing to impactful projects.

EDUCATION

Bachelor of Technology	Expected 2026
Rajiv Gandhi University of Knowledge and Technologies, ONGOLE	CGPA: 8.5/10

Pre University Course (PUC)	2020-2022
Rajiv Gandhi University of Knowledge and Technologies, ONGOLE	CGPA: 9.5/10

SKILLS

Core CS Concepts	Data Structures Algorithms, Object-Oriented Programming (OOP)
Programming Languages	JavaScript, Python, C++, C, Java, HTML, CSS
Frameworks/Libraries	Tailwind CSS, React.js, Next.js, Node.js, Express.js, Mongoose, JWT, Socket.io
Databases	MongoDB (No-SQL), MySQL
Developer Tools	Git, GitHub, Visual Studio Code
Soft Skills	Leadership, Time Management, Adaptability, Teamwork, Communication

EXPERIENCE

Full-Stack Development Intern	Dec 2024 - Jan 2025
Cognifyz Technologies	<i>Remote</i>

- Developed server-side rendering applications using Node.js and Express.js.
- Worked on real-time form validation, dynamic DOM updates, and client-side routing to enhance interactivity.
- Utilized middleware, caching mechanisms, and background processing to optimize server performance.
- Integrated external APIs and implemented advanced API features such as OAuth authentication, rate limiting, and error handling.

PROJECTS

- **RecipeShare - Full-Stack Recipe Platform** [\[Live\]](#) [\[GitHub\]](#)
 - Built a **recipe-sharing platform** with full CRUD functionality.
 - Integrated **Google Auth & JWT-based authentication**.
 - Developed an **AI-powered recipe generator** for ingredient-based suggestions.
 - Added a **comment & rating system** to enhance user interaction.
 - Designed a **responsive UI** and deployed on **Vercel** (frontend) and **Render** (backend).
- **Mess Monitoring - Complaint Management System** [\[Live\]](#) [\[GitHub\]](#)
 - Built a **complaint management system** for handling mess-related issues efficiently.
 - Implemented **role-based access control** for Students, Representatives, and Admins.
 - Developed an **interactive dashboard** for tracking complaint statistics and categories.
 - Integrated **image attachments** and real-time **status tracking** for complaints.
 - Designed a **Real-Time Update System** using **Firebase** and **Socket.io** and **Responsive UI**.