

MANISH CHANDRA GUTURU

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Education

Gayatri Vidya Parishad College For Degree and PG courses(A), Andhra Pradesh	05/2021 – 04/2025
B.Tech in Computer Science and Engineering	CGPA: 7.6
SVK Junior College, Andhra Pradesh, India	07/2019 – 04/2021
Class XII	CGPA: 8.9

Professional Experience

Outsystem's Developer Intern at Savvy IT solutions	05/2024
Online Admission Web Application for Colleges	
<ul style="list-style-type: none">Developed a scalable, fully responsive web application using OutSystems for streamlined college admissions.Implemented complete CRUD operations for managing applicants, programs, and administrative workflows.Enabled real-time data validation, role-based access control, and seamless navigation across devices.Optimized application logic and database interactions to support high-volume concurrent usage.	
Employee Directory and Project Dashboard	
<ul style="list-style-type: none">Built an interactive employee directory and project dashboard using the OutSystems low-code platform.Designed and deployed CRUD functionality for employee profiles, project tracking, and team assignments.Implemented intuitive UI/UX with responsive layouts and dynamic filtering capabilities.Ensured scalability and maintainability through modular design and reusable components.	
Engineering Intern at HiringHood	03/2025
Blog CMS Admin Dashboard	
Tech Stack: React, TypeScript, Redux Toolkit, RTK Query, MUI, Node.js, Express, MongoDB	
<ul style="list-style-type: none">Developed a full-featured CMS for managing blog posts, users, and categories with advanced role-based authentication.Integrated JWT authentication and protected routes for Admin and Editor roles.Implemented post creation/editing with Formik + Yup, image preview upload, auto-save drafts, and CRUD operations.Built scalable REST API with Express and Mongoose; handled API calls declaratively with RTK Query.Designed a responsive UI with MUI and styled-components, incorporating reusable hooks and modular architecture.	
Other Notable Projects	
<ul style="list-style-type: none">Personal Finance Tracker: Full-stack app to track income, expenses, and savings goals with visual insights.Weather App: Responsive application using OpenWeatherMap API with real-time forecasts and geolocation support.Recipe Book: Dynamic app to create, store, and browse categorized recipes with ingredient search.	

Academic Projects

- Custom Node Package (June – July 2023)**
Developed a globally accessible NPM CLI tool using Node.js, invoked via `npx qsdsfqew`, that allows users to play an interactive quiz directly from the terminal.
- Telegram ChatBot & KeyLogger in Cybersecurity (Jan 2024)**
Built a Telegram chatbot in Python for casual user interaction. Also developed a basic keylogger to monitor and record keystrokes as a cybersecurity demonstration.
- Domestic Waste Management Website (June 2024 – Jan 2025)**
Received a \$200 stipend from SSCCA to design a responsive web platform for complaint logging, smart dustbin management, and waste tracking—aimed at improving municipal waste handling systems.

Skills

Technical Skills

- Languages:** JavaScript, TypeScript, Python

- **Frontend & Frameworks:** React, React Router, Redux Toolkit, Formik, MUI, Styled Components, Tailwind CSS, Chart.js, React Hook Form
- **Backend & APIs:** Node.js, Express, REST APIs, RTK Query, Axios, JWT Authentication, File Uploads (Base64), Postman, OutSystems
- **Databases:** MongoDB (Atlas), Firebase Firestore
- **Testing & Monitoring:** Postman, GitHub Actions
- **Cloud & DevOps:** AWS Lambda, Docker

Certifications

- AWS Academy: Data Engineering
- Google Cloud: Introduction to Generative AI
- Udeemy's Complete JavaScript course 2025