

Sanjay Manikanta Bandaru

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Education

Aditya Engineering College

Bachelor of Technology in Computer Science (CGPA: 8.15 / 10)

2022 – 2026

Surampalem, Andhra Pradesh

Technical Skills

Programming : Python, Java, HTML/CSS, JavaScript and SQL

Frameworks: React.js, Angular, Express.js, Bootstrap, Node.js, MongoDB

Tools and OS: VS Code – Windows, Linux

Version Control: Git, GitHub

Experience

Technical Hub

Full Stack Developer

June 2024 – July 2024

Surampalem, Andhra Pradesh

- Completed Internship at a Technical Hub, focusing on Full Stack Development with React Native on 2+ projects.
- Worked on front-end development using React Native, implementing a fully responsive UI and optimizing app performance, achieving a 30% improvement in load time.
- Developed backend services with Node.js and MongoDB and integrated 10+ RESTful APIs for smooth data flow.
- Championed code quality through rigorous peer reviews of 20+ pull requests weekly, decreasing bug reports by 25% and enhancing overall code maintainability standards.

Projects

Travel Trek Website | HTML5, CSS, JavaScript, Bootstrap (Link)

June 2024

- Designed and implemented a fully responsive trip planning website, attracting 30% more visitors in the first quarter by providing an intuitive **interface** for users to explore multiple destinations.
- Integrated **dynamic trip management features**, allowing users to seamlessly plan and track their tours, improving user retention by 25%.
- Optimized Performance & SEO:** Enhanced performance using lazy loading, minified CSS/JS files, and optimized images, leading to a 20% faster load time.
- Interactive User Engagement:** Added real-time weather updates, budget calculators, and a review system, increasing engagement by 15%.

Notify Nation | React.js, MongoDB, API (Link)

November 2024

- Developed a comprehensive job platform using React, allowing users to apply for jobs, take mock tests, and track results, increasing job application submissions by 50% within 6 months.
- Integrated backend with MongoDB for efficient management of user profiles, certificates, and application data, ensuring a secure and scalable architecture, handling over 100,000 records seamlessly.
- Secure Payment & Authentication:** Designed and implemented a **secure payment gateway and authentication system** using JWT, processing over 10,000 transactions securely.

Certifications

Red Hat System Administrator
CCNA: Introduction to Networks
Database Foundations by Oracle

IT Specialist – JavaScript
IT Specialist – Java
Cisco – Python Essentials

Accomplishments

- Solved 200+ LeetCode Problems and 150+ GeeksforGeeks Problems
- Coordinated Movie Marathon Event at Aditya Engineering College
- Top 5 Finalist – Code Carnival & Code Golf at JNTU Vizianagaram
- Runner-up – Photomania Photography Contest at SRKR College