

Panasaramanna Peddireddi



Bachelor of Technology
Computer Science and Engineering
Aditya University, Surampalem

+91-9550444216
rampeddireddi1@gmail.com
[in linkedin.com/in/rampeddireddi1](#)
[github.com/rampeddireddi](#)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Aditya University, Surampalem	8.65	May 2026
Diploma., CME	Andhra Polytechnic College, Kakinada	92.4%	June 2023

EXPERIENCE

- Technical Hub**  June 2024 - July 2024
AWS Cloud Intern Surampalem, India
 - Developed automated backup solutions using AWS services, ensuring high data reliability and minimizing data loss risks. Performed analysis of cloud storage performance to optimize resource utilization.
 - Developed AWS Lambda functions for backend processing, enhancing scalability and reducing operational costs.
- DTE AP**  Jan 2023 - June 2023
Web Development Intern Mangalagiri
 - Engineered a web-based application for automating the affiliation process of educational institutions, reducing manual paperwork and improving processing efficiency by 60%.
 - Developed a structured multi-dashboard system for administrators, applicants, and inspection officers, enhancing workflow efficiency. Designed an admin-controlled task allocation system for inspection officers, optimizing assignments based on location and availability.
 - Conducted performance testing and user feedback analysis to validate system functionality, ensuring seamless data management and usability.

PROJECTS

- Online Doctor Appointment Booking Website** Aug 2024 - Dec 2024
Tools: React.js, Tailwind CSS, AWS Lambda, API Gateway, DynamoDB
 - Developed a user-friendly web application to facilitate seamless doctor appointment bookings.
 - Designed an intuitive UI with React.js and Tailwind CSS for an enhanced user experience.
 - Built a serverless backend with AWS Lambda and API Gateway, ensuring scalability and cost efficiency.
 - Implemented DynamoDB for secure and efficient storage of user, doctor, and appointment data.
- Movie Streaming Web Application** Sep 2023
Tools: HTML, CSS, JavaScript
 - Developed a responsive and visually appealing UI using HTML and CSS to enhance user experience.
 - Integrated JavaScript to enable interactive features like video playback and dynamic content updates.
 - Developed search and filtering functionality to improve content discoverability.

SKILLS

- Programming Languages** C++, Java, Python, SQL, Data Structures and Algorithms
- Technologies** HTML, Tailwind CSS, JavaScript, React.js, Express.js, Node.js, MongoDB, RESTful APIs
- Core Concepts** Computer Networking, Operating Systems, Object-Oriented Programming (OOP)
- Tools** AWS (DynamoDB, Lambda, S3, EC2), Git/GitHub, Docker, Linux, Agile Development

CERTIFICATIONS

- AWS Academy Graduate, AWS Academy Cloud Developing** Oct 2024
- CCNA, Introduction to Networks** July 2024

ACHIEVEMENTS

- Winner, District-Level Science Fair (2018) – Andhra Pradesh
- Internship Opportunity with SBTET – Government Body, Andhra Pradesh
- Commendation from C. Nagarani, IAS, Former Commissioner of DTE

CODING PROFILES

- [LeetCode](#) – 250+ Problems Solved
- [GeeksforGeeks](#) – 150+ Problems Solved