

# Rajasekhar Reddy Jeeru

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## EDUCATION

### Sagi Ramakrishna Raju Engineering College

Computer Science and Engineering

Bhimavaram

Aug. 2021 – May 2025

### Narayana College

MPC

Visakhapatnam

Aug. 2019 – May 2021

## EXPERIENCE

### AWS Intern

BlackBucks Engineers

June 2022

Hyderabad

- Developed a scalable website application using AWS Elastic Beanstalk, leveraging auto-scaling and load balancing to optimize performance.
- Enhanced efficiency with AWS Glue for data processing, ensuring seamless management and improved application scalability.

### Full Stack Development Intern

IIDT

May 2024

BlackBucks Engineers

- Completed an 8-week Full Stack Development internship, designing a URL shortener using React for the frontend and Node.js with Express for the backend.
- Implemented a database for efficient URL management, allowing users to create, manage, and retrieve shortened links with minimal latency.

## PROJECTS

### Journal | React, Node.js, MongoDB, Feather

- Developed a MERN stack diary application with user authentication, multimedia support, and secure access using JWT.
- Designed a responsive user interface with React and styled it using CSS and React Feather, integrating backend APIs with Node.js and Express.js.

### Elastic Beanstalk with AWS Glue | AWS Services

- Built a scalable data analytics application using AWS Elastic Beanstalk and AWS Glue, integrating over 70 data sources for analytics and machine learning.
- Implemented AWS services such as S3, VPC, EC2, IAM, and CloudWatch to ensure high availability, scalability, and security of the application environment.

### PayTM Wallet | React, Express.js, Tailwind CSS

- Developed a PayTM-like wallet application with user registration, secure sign-in, and automatic account creation featuring a random balance.
- Designed a user-friendly dashboard for balance display and money transfers, ensuring secure real-time transactions and smooth user redirection.

## TECHNICAL SKILLS

**Languages:** C/C++, SQL, JavaScript, HTML/CSS, R  
**Frameworks:** React, Node.js, FastAPI  
**Developer Tools:** Github, AWS, Postman  
**Additional Tools:** WebRTC, Tailwind CSS, Feather, Bootstrap

## HACKATHONS & CERTIFICATIONS

- Participated in national-level Smart India Hackathon and college-level Hackoverflow, contributing to notable projects.
- Completed CCNA: Introduction to Networks in 2022.
- Achieved Hackerrank JavaScript Intermediate certification in 2023.
- Obtained Full Stack Development Internship certification from IIDT in 2024.