MATTAPARTHI SATYASRI

Kakinada, AP | 6305136016 | Gmail | LinkedIn

EDUCATION

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE   **Bhimavaram**

Bachelor of Technology   September 2022 –June 2025

Information Technology

Cumulative GPA:8.85

EXPERIENCE

BLACK BUCKS PVT LTD   **Remote**

AWS Cloud Computing Intern   July 2023 – August 2023

- Directed AWS cloud team for cost-efficient infrastructure optimization, ensuring enhanced system reliability.
- Gained hands-on experience in AWS services, including EC2, S3, and RDS, while assisting in the deployment and maintenance of cloud-based solutions.
- Developed a high-performance web application using Amazon Polly, leading to a 30% improvement in translation and voice rendering efficiency.
- Engaged in group work with two peers to complete a project focused on AWS technologies.

TECHNO HACKS EDUTECH INTERNSHIP   **Remote**

Java Programming Development Intern   August 2023 – September 2023

- Collaborated with Techno Hacks to independently develop projects and gain hands-on experience in the Java programming language.
- Created a Java-based Tic-Tac-Toe game with a graphical user interface (GUI), incorporating AI for a challenging single- player mode, which improved user engagement and retention.

CODSOFT INTERNSHIP   **Remote**

Web Development Intern   November 2023 – December 2023

- Designed visually appealing UI to enhance user engagement.
- Employed design principles and tools to enhance the overall aesthetic of the fruit shop website.
- Improve user interactivity through strategic implementation of JavaScript functionalities.

PROJECTS

Content Management Tool – Front End Project

- Designed user-centric Content Management Tool, enhancing web page creation with intuitive drag-and-drop features.
- Achieved a 30% increase in content creation efficiency and a 20% reduction in time required for blog production.

- Autonomously completed the entire project within a span of 24 hours.

Amazon Translate and Polly Translate – AWS Project

- Innovatively implemented text to speech, achieving a high-efficiency language conversion tool using Amazon Polly and Translate, streamlining text-to-speech in multiple languages.
- Demonstrated remarkable efficiency improvements, reducing conversion time by 40% and optimizing resource utilization for cost-effectiveness.
- Led cross-functional teams to successfully implement groundbreaking project on AWS, integrating Amazon Translate and Polly Translate website.

CERTIFICATIONS

- Achieved CCNA certifications in Networking Fundamentals, Switching, Routing, Wireless Essentials, and Enterprise Networking, Security, and Automation.
- Certified in Cyber Security Essentials course by Cisco Net Academy.
- Certified in Java course by Oracle.
- Completion of accredited coding course endorsed by CodeChef.

SKILLS

C | Java | Python | DBMS | C++ | HTML | CSS | Decision-Making