

ALLAM SAI LAXMI NARAYANA

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Education

Nadimpalli Satyanarayana Raju Institute of Technology

Oct. 2021 – May 2025

Bachelor of Science in Computer Science

CGPA : 9.2

Experience

Demy Software Solutions

May 2024

Android App Developer Intern

Visakhapatnam, Andhra Pradesh

- Spearheaded the development of RESTful APIs for the Leave Management App, facilitating seamless communication between frontend and backend components, resulting in a 50% reduction in API response time and a 30 % increase in overall application performance.
- Managed database management and backend operations for a Leave Management Application, ensuring efficient data flow and system functionality.
- Successfully Prepared and deployed a Leave Management App on the AWS Cloud platform, ensuring seamless accessibility and scalability for users.

Projects

Women Safety App | *Java,React Native,PHP ,XML ,Android Studio*

December 2024

- Engineered a mobile application using Java, achieving an exceptional user experience and optimized performance.
- Composed core functionalities like SOS alerts and real-time location sharing for enhanced safety.
- Designed and Proposed Restful APIs to enable secure and efficient communication between front-end and back-end.Integrated Twilio API for SMS alerts and emergency contact notifications in critical situations.
- Managed database operations, handling user data storage, retrieval, and security implementations.Optimized queries for faster response times and ensured high availability of critical information.
- Modernized audio and video recording functionality triggered when the SOS button is clicked. Enabled live location sharing with emergency contacts for real-time tracking and assistance.Ensured data is securely stored and transmitted, maintaining user privacy and safety.

Movie streaming Website | *HTML ,CSS ,JavaScript ,node J.S ,Bootstrap ,MySQL*

October 2023

- Spearheaded the conception, design, and development of Movie Streaming Website, overseeing its entire life cycle from inception to deployment.
- Developed and implemented adaptive layouts for the Movie Streaming Website, enhancing accessibility across 5 major device types; boosted user engagement by ensuring seamless navigation regardless of screen size or orientation during testing phases.
- Upgraded robust back end functionalities for user authentication, content management and ensuring secure reliable streaming services.

ATM Management System Application | *Java, Eclipse*

August 2022

- Designed and Created an ATM Management System for secure and seamless transactions.
- Implemented core banking functionalities such as cash withdrawal, deposit, and fund transfer. Assessed balance inquiry and mini statement features for user account management.
- By effectively collaborating with the team, I played a pivotal role in delivering the ATM Management System application and surpassing performance standards.

Technical Skills

Languages: Java , Python, C ,HTML/CSS,Bootstrap ,React JavaScript,Node J.S , MYSQL ,PHP

Developer Tools: VS Code, Eclipse, Visual Studio, Android Studio ,API Testing Tools

Technologies/Frameworks: Linux, Jenkins, GitHub, AWS Cloud,WordPress

ACHIEVEMENTS

- Awarded an Honored Degree in Bachelor of Technology, ranking among the top students in the graduating class.
- Secured the first position among 35 teams at the InnoExpo 360 Hackathon hosted by Jawaharlal Nehru Technological University
- Attained the first-place position in the Hack With Vizag Hackathon held at Nadimpalli Satyanarayana Raju Institute in 2023
- Successfully delivered the Leave Management App within the stipulated timeframe, meeting or exceeding client expectations.