

PADMINI DEVI SINGULURI

Full Stack Developer | Cybersecurity

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SKILLS

Languages

- Advance: Python, Java
- Intermediate: C, C++

Tools

- GIT • Linux • Windows

Frameworks

- Angular
- Django

Technologies

- Html • CSS • Bootstrap
- SQL • JavaScript
- Node JS, React JS, Express JS
- MongoDB

OTHERS

- AWS
- Cyber Security
- Internet Of Things
- Public Speaking
- Exploring new technologies

EXPERIENCE

Klenty Technologies

Intern | Aug 2023 - Jan 2024 |

FULL-STACK React Native | Django | MongoDB

- Developed Backend Services, implemented PhonePe Payment Gateway and frontend services in React Native

Xplore

Intern Full Time | Mar 2022 - Jun 2023 |

FULL-STACK | Django | AWS | SQL | React

- Integrated NLP with Frontend and Backend, improving user interactions.
- Built RESTful APIs using Django Rest Framework, enhancing data flow.
- Developed new UI for E-commerce website boosting user engagement.
- Fixed production website bugs, improving stability and gaining Software Lifecycle insights.
- Worked on new AWS architecture, ensuring scalability and cost-effectiveness.

Infosys

Intern | JAN 2021 - MAY 2021

Software Architect | Frontend

React | Spring | AWS

- Architected an online book store with a clear system design, integrating frontend and backend components.
- Implemented MVC architecture with ReactJS for frontend, Spring Framework for backend, and MySQL for data management.

PROJECT(S)

CUSTOMER CHURN PREDICTION

Python Flask | Random Forest | ML

Problem: Businesses need to predict customer churn to improve retention strategies.

- Customer data was loaded and preprocessed, including feature engineering and encoding.
- A Random Forest model was trained to predict customer churn based on historical data.
- The model was deployed using Flask, creating a web interface to provide real-time churn predictions.
- pickle was used to load the model, input data was processed, and a Flask app was implemented to return prediction results.

EXPENSE TRACKER

MERN STACK | API'S | Django

Developed a personal expense tracker application using Node.js for the backend and React for the frontend. The application allows users to register, log in, manage their expenses, and view summaries of their spending habits.

ACHIEVEMENTS

College Representative

: Akaar IIT Bombay, JMMUN

NSS Volunteer

CERTIFICATIONS

Python Essentials : By CISCO

IOT : By NPTEL

CyberSecurity : By Palo ALTO

Full Stack : By NxtWave Academy

DSA JAVA : By NxtWave Academy

DATABASE : Michigan University

EDUCATION

B. Tech, CSE

International School Of

Technology And Sciences

2020-24 | Andhra Pradesh

CGPA: 8.0

Intermediate, MPC

SKGR & SSK Junior College

2018-20 | AP

Percentage: 95%

SSC

Montessori High School

2017-18 | AP

Percentage: 95%

LANGUAGES KNOWN

- English • Hindi • Telugu

LINKS

Github:// [SPadminiD](#)

LinkedIn:// [SPDlnkdn](#)

GeekForGeeks:// [SPgfg](#)

Le Code:// [SPDlctd](#)

[Hackerrank](#):// [SPhrnk](#)