

Vamsi Indugu

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OBJECTIVE

Enthusiastic and results-driven Software Engineer with strong skills in systems configuration, manual testing, and troubleshooting. Committed to delivering high-quality software solutions by translating client requirements into test plans and configurations. Adept at working with global teams and leveraging relational database concepts, SQL queries, and debugging tools to ensure timely and error-free system implementations.

PROJECT

CREDIT CARD FRAUD DETECTION | CLASS PROJECT FOR MITIGATION OF ONLINE CREDIT CARD FRAUDS

Jan 2024 – April 2024

- **Problem:** Fraudulent activities in credit card transactions pose significant risks.
- **Solution :** Leverage imbalanced skewed data and a convolutional neural network (CNN) architecture.
- **Approach**
 - Train a CNN model on a real-world credit card fraud dataset.
 - Identify fraudulent transactions with greater accuracy than traditional methods.
 - Enhance fraud prevention capabilities by the models for financial institutions.

INTERNSHIP

GOOGLE ANDROID DEVELOPER | AICTE-EDUSKILLS

April 2024 – June 2024 | Google Virtual Internship

- Collaborated with a team of engineers to design cross-platform mobile application using React Native.
- Optimizing performance and improving system reliability, significantly enhancing user engagement

CLOUD FOUNDATIONS | AICTE-EDUSKILLS

May 2023 – July 2023 | AWS Virtual Internship

- Developed proficiency in AWS cloud services and architecture through hands-on projects and exercises.
- Demonstrated ability to apply cloud concepts to real-world challenges, showcasing strong problem-solving and technical skills.

ACHIEVEMENTS

FUTURE SKILLS EXPERT | APSCHE

Jan 2024 – April 2024 | Tech Trainer

- Contributed to AP government's Future Skills initiative as a FSE.
- Trained and mentored Government School students empowering them to pursue careers in emerging fields (e.g, AI,ML,DS etc).

ACM WORKSHOP | ACM

oct 2024 | Git and Github

- Spearheaded a Git and GitHub workshop for college students, fostering a collaborative learning environment and equipping them with valuable version control tools.

EDUCATION

DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.TECH IN COMPUTER SCIENCE

CGPA:7.62/10 | 2020-2024

SRI CHAITANYA JUNIOR COLLEGE

INTERMEDIATE

CGPA:8.2/10 | 2017-2019

MOHAN SECONDARY SCHOOL

CLASS X

CGPA:9.7/10 | 2016-2017

SKILLS

- Java • Python
- JavaScript • SQL
- HTML • CSS
- Git • Manual Testing
- AWS • SLDC
- Postgres • Oracle
- JUnit • DBMS
- System Design • DSA
- Pytest • Spring Boot

COURSEWORK

UNDERGRADUATE

Programming Languages

Data Structures

Object Oriented Programming

Database and Management Systems

Cloud Computing

Operating Systems

Internet of Things

Software Engineering

Computer Networks

LANGUAGES KNOWN

- English • Telugu • Hindi

LINKS

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