

KIRAN KUMAR DEVARAPALLI

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To enhance my professional skills, capabilities, and knowledge in an organization that values hard work and trusts me with responsibilities and challenges, aiming to contribute to a 25% increase in team efficiency through innovative solutions and dedicated effort.

PROJECTS

Cyber-Secured Loan Approval Prediction System

- My methodology uses advanced privacy technology Homomorphic Encryption, which includes private and public key encryption. It ensures the confidentiality of sensitive financial data during machine learning model construction. Secure homomorphic encryption combined with logistic regression minimizes the risk of data breaches when sharing data with cloud service providers or third parties. I achieved a 78% accuracy while upholding the highest standards of privacy, and I carefully balance model accuracy and data privacy

Real Time Chat Application

- Developed a real-time chat application using the MERN stack (MongoDB, Express, React, Node.js) with Socket.io for bi-directional communication.
- Implemented authentication, user management, and real-time messaging functionality with MongoDB for data storage.
- Deployed the chat app on Render for seamless scalability and optimized performance.

ATM Management System

- Created a dynamic ATM Management System using Java, Servlets, JSP, and Tomcat within Eclipse, offering essential banking functionalities such as balance checks, deposits, and withdrawals.
- Utilized MySQL Workbench to manage user accounts securely, enabling data persistence and retrieval for account information and transaction history.
- Implemented secure user authentication and account creation through JSP, ensuring a smooth and protected user experience for account-related operations.

CERTIFICATIONS

The Complete Java Course: From Basic To Advanced

Udemy

Completion of Python and Django Framework complete Course

Udemy

completion of Azure Fundamentals exam(AZ900)

Microsoft

introduction to html, css, javascript by IBM

Coursera

completion of DataBase Management System

Udemy

completion of OOPs Through C++

Udemy

DECLARATION

I hereby declare that the Information given above are genuine to the best of my knowledge and belief

EDUCATION

B Tech/Cse

Sri Vasavi Engineering College

GPA: 8.04

12/2021 - 04/2025

Intermediate

Aditya Junior College

GPA: 8.08

01/2019 - 12/2021

Secondary School

Sunshine School

GPA: 8.8

01/2018 - 12/2019

SKILLS

Soft skills good
communication skills Active
participation in activities

Technical skills:: C, C++,
Data Structures, Java, Python

Client side skills:: CSS,
HTML, JAVASCRIPT,
REACTJS

Server side skills:: Django,
MONGODB, MYSQL,
NodeJs, ORACLE

PUBLICATIONS

Cyber-Secured Loan Approval Prediction System •

03/2024

ICAAAI