KIRAN KUMAR DEVARAPALLI

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SUMMARY

Dedicated and innovative computer science student with hands-on experience in emerging technologies like Homomorphic Encryption and the MERN stack. Strong passion for developing practical solutions and collaborating with teams to drive efficiency and excellence. Eager to apply technical skills and knowledge to real-world problems and projects.

SKILLS

C • **C++** • **Python** • **Java** • **HTML** • **CSS** • **JavaScript** • **ReactJS** • **NodeJs** • **ExpressJs** • **Oracle** • **MySQL** • **MongoDB** • **Django** • **Machine Learning** • **Servlets** • **JSP** • **Eclipse** • **Tomcat** • **MS-Office** • **Data Analysis**

EDUCATION

Bachelor of Technology / CSE
Sri Vasavi Engineering College
12/2021 - 04/2025   Andhra Pradesh   GPA 8.06 / 10

Intermediate
Aditya Junior College
06/2019 - 03/2021   Andhra Pradesh   GPA 8.06 / 10

Secondary School
Sunshine School
06/2018 - 03/2019   Andhra Pradesh   GPA 8.8 / 10

CERTIFICATION

The Complete Java Course: From Basic To Advanced
Completion of The Complete Java Course: From Basic To Advanced

Python and Django Framework
Completion of Python and Django Framework complete Course

Azure Fundamentals
Completion of Azure Fundamentals exam (AZ900)

HTML, CSS, JavaScript
Introduction to HTML, CSS, JavaScript by IBM

Database Management System
Completion of Database Management System

OOPs Through C++
Completion of OOPs Through C++

PROJECTS

Cyber-Secured Loan Approval Prediction System
Cyber Secured Loan Approval Prediction System using Homomorphic Encryption.
- My methodology uses advanced privacy technology Homomorphic Encryption ensuring the confidentiality of sensitive financial data during machine learning model construction.
- Achieved a 78% accuracy while upholding the highest standards of privacy.

Real Time Chat Application
A real-time chat application for efficient communication.
- Developed a real time chat application using the MERN stack with Socket.io for bidirectional communication.
- Implemented authentication, user management, and real-time messaging functionality with MongoDB.
- Deployed the chat app on Render for seamless scalability and optimized performance.

ATM Management System
An ATM Management System providing banking services.
- Created a dynamic ATM Management System offering essential banking functionalities.
- Utilized MySQL Workbench to manage user accounts securely.
- Implemented secure user authentication and account creation through JSP.

DECLARATION

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