VINAYAKA KADAPATTI

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OBJECTIVE

I aspire to utilize my knowledge and technical skills in machine learning, web technologies, and programming languages, including C, C++, SQL and Python. Focused and eager to apply my technical expertise, problem-solving skills, teamwork, and communication abilities to drive innovation and contribute effectively to the organization's success.

SKILLS

• Languages: C, C++, Python, SQL, HTML, CSS.

Concepts: Data Structures and Algorithms, Object-Oriented Programming

• Frameworks: React, Flask

Platforms: Jupyter Notebook, IntelliJ IDEA, Visual Studio Code
Technologies: RESTful APIs, Machine Learning, Web Development

ACADEMIC PROJECTS

• Symptom Based Triage System for Patient Prioritization in Healthcare - ML Based | [GitHub] Implemented machine learning models for patient priority classifications. Compared and analyzed the performance of various algorithms including - SVM, XGBoost, ANN in Python.

KLE Question Bank(Front-End) | [GitHub]

Developed a user-friendly web interface facilitating the upload and download of question papers, helpful for students during examinations. Implemented using HTML, CSS and JavaScript.

FARM-TO-TABLE - RESTful API Based | [GitHub]

Created a website enabling farmers to sell their produce directly to consumers, by eliminating the need for a middleman. Developed RESTful API backend using IntelliJ and SQL for CRUD operation.

EDUCATION

CERTIFICATE

- Python Programming Certification Computronic
- Software Testing & Cybersecurity Certification NPTEL (Swayam)

INTERESTS

GYM Enthusiasm
Video Editing
Sports
Anime & Films