

K V H PRATHYUSHA

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SUMMARY

An Aspiring graduate with proficiency in basic problem-solving skills, C, Core Java, Python and concepts of software Development . Seeking a Junior Software Engineer position so that I can enhance my skill set, and thereby contribute to the organization's growth as well.

PROJECTS

Hybrid Movie Recommender Web Application —Built using Machine Learning, Python and Flask web framework.

- Designed a movie recommendation system using Hybrid filtering mechanism that merges the potential of both content based filtering and collaborative filtering methods.
- Designed frontend using HTML, Javascript, Bootstrap CSS and Flask framework for server deployment.
Key Python Libraries: Scikit-learn, Surprise, Natural Language ToolKit (NLTK).

SARS-COVID -19 Chatbot Web Application - Built using Azure tools
Future Ready Talent Virtual Internship – MICROSOFT AZURE
Nov 2021- Feb 2022

- Completed a course on Microsoft Azure concepts like storage accounts, Azure subscription, serverless deployment on Azure , Azure Key Vault service and so on.
- Created a COVID related chatbot using Azure OpenAI API, Azure QnA maker and worked on tasks of creating Azure pipelines, Analytics, Power BI tools, Bot services and so on.

EDUCATION

- Malla Reddy Institute of Technology , Hyderabad - Bachelor of Technology (Computer Science)
August 2018 - July 2022
Aggregate: 74%
- Sri Chaitanya Junior Kalasala , Hyderabad - Class XII
June 2016 - May 2018
Aggregate: 93%
- St. Francis Girls' High School , Secunderabad - Class X
June, 2015 - April, 2016
Aggregate: 95%

TECHNICAL SKILLS

- Programming languages: C, C++ , Core Java, Python
- Software Development Life Cycle (SDLC) - Basic knowledge of Agile methodology.
- Data structures and Algorithms
- Web frameworks: Flask
- Microsoft Azure - Basics
- Databases: MySQL
- Object Oriented Paradigm

SOFT SKILLS

- Assertive at work
- Analytical Problem Solving
- Collaboration
- Initiative skills
- Self-Management
- Ability to work under pressure.

LANGUAGES

- Telugu
- Hindi
- English

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