Ajay Krishnakanth RV

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ABOUT ME

As a recent Computer Science Engineering graduate with a strong foundation in Programming Language Skilled in collaborative project management, communication, and keeping up-to-date with industry trends. I am eager to take on new challenges and make meaningful contributions to your organization

EDUCATION AND TRAINING

Bachelor of Engineering in Computer Science and Engineering
Sri Venkatesworoo College Of Technology [01/06/2019 – 06/06/2023]

Final grade: 7.81

Python | Computing

Object Oriented Programming Cryptograph & Network Security

Web Development Compiler Design |

FULL STACK DEVELOPER - JAVA
Greens Technology [06/09/2023 – 06/1/2024]

Address: Adyar, Chennai ,

HTML/CSS/JavaScript/JAVA/Spring Boot

HIGHER SECONDARY SCHOOL EDUCATION (XII - XII STD)
Everwin Matriculation Higher Secondary School [2017 – 2019]

Address: Kolathur, Chennai ,
Field(s) of study: Mathematics, Physics, Chemistry, Computer Science

SECONDARY SCHOOL EDUCATION (X STD) *Everwin Matriculation Higher Secondary School [2016 – 2017]*

Address: Kolathur, Chennai,

DIGITAL SKILLS

coreJAVA/ Object-oriented Programming – OOPS/ Html, Javascript, CSS/ Database :MySQL(basic) /GIT & GITHub

PROJECTS

Personal Expenses Tracker

[04/02/2023 – 04/05/2023]

1. Developed and deployed a Personal Expenses Tracker web application using Python Django, allowing users to create and manage expense categories record transactions, and generate reports

2 .Utilized Django's routing and template rendering capabilities to build the user interface, and implemented SQL alchemy to manage the database,

3. Incorporated Bootstrap to ensure a responsive and user-friendly design, improving the user experience

4.Strengthened skills in web development, database management, and project deployment through successful completion of this personal project.

Content Based Recommendation System with Flask and Python

[19/09/2022 – 16/12/2022]

1. Developed content-based and collaborative filtering recommendation systems for movie recommendations.

2. Preprocessed movie attributes such as genre, actors, and plot to create a similarity matrix between movies

3. Built a dynamic website with Django and implemented a search bar to receive user input and generate recom mendations.

4. Used Python libraries such as Pandas, NumPy, Tensorflow and Keras for modelling and evaluation.

5. Optimise recommendation systems with cross-validation, hyper-parameter tuning, and assemble methods

SKILLS

Technical Knowledge:

Solid understanding of relevant technologie, systems, and software.

Troubleshooting:
Ability to identify and resolve technical issues efficiently.

Problem-solving:
Analytical thinking and creativity to develop effective solutions

MANAGEMENT AND LEADERSHIP SKILLS

College Cultural Secretary

1. Successfully organized and managed various cultural events, including music, dance, and drama competitions, ensuring participation and engagement of a diverse student body

2. Collaborated with student clubs and organizations to plan and execute cultural events, working within budgetary rconstraints and ensuring timely completion of tasks to achieve successful outcomes.

SOCIAL AND POLITICAL ACTIVITIES

NGO Activities-Safeguarding Coastal Regions

CERTIFICATIONS

HDCA - Honours Diploma in Computer Application.

CSC Computer Education

Introduction to lot
CISCO Networking Academy

STEPATHON
STEP, HINDU Group

New India Learnathon 2020
ICT Academy

FULL STACK DEVELOPER - JAVA
Greens Technology