VIJAY S

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in Vijay Sankaranarayanan ○ VIJAYSANKARA

OBJECTIVE

Aspiring software engineer with valuable knowledge in Java and web technologies, seeking to contribute impactful product development. Eager to apply problem-solving skills and continuously learn in a challenging environment.

EDUCATION

CSE, *Panimalar Engineering College*
- CGPA: 7.72/10.0 (Upto 3rd Year)

Senior Secondary, *Everwin Vidhyashram*
- Percentage: 66.4%

Higher Secondary,
Smt. Durgadevi Choudhary Vivekananda Vidhyalaya
- Percentage: 65.5%

INTERNSHIPS

InternPe, *Python Programming Intern*
06/2024 – 07/2024 | Chennai, India
Developed logic-based applications using Python during my internship to enhance programming skills.

InternPe, *Web Development Intern*
12/2023 – 01/2024 | Chennai, India
Developed and deployed responsive web interfaces to showcase my frontend development skills.

CERTIFICATIONS

- Learning Python (Linkedin Learning)
- Software Testing (NPTEL)
- Programminng in Java (NPTEL)
- Responsive Web Design Essentials (Udemy)

ACHIEVEMENTS

Solved 70+ coding problems on platforms like LeetCode and HackerRank

Built and hosted personal portfolio at vijaywebsite.netlify.app

Participated in Saveetha MAGNIFICA Event (Brain Teaser)

SKILLS

Programming Languages
Java (OOPS,Collection Framework,Exception Handling)
Python (Pandas,Numpy)

Web Technologies
HTML
CSS (BootStrap,FlexBox,Grid Layout,CSS animations)
JAVASCRIPT (Event Handling,Form Validation)

Database Systems
MYSQL (CRUD operations,Joins,Database Design)

Specialized Area
Full Stack Developement, Data Science, Data Structures and Algorithm

Version Control
Git
Github

PROJECTS

IFRS using Advanced Clustering Technique,
[Food Recommendation System]
Tools: [HTML,CSS,JAVASCRIPT, BOOTSTRAP, PYTHON, DJANGO, MYSQL]
- Developed a recommendation system for easy user accessibility.
- Implemented Machine Learning for food recommendation, achieving a Food recommendation webpage
- Created Admin Panel, ensuring food changes, ingredients, addition and removal of a food item.
- Used clustering algorithms to analyze food ingredients and generate personalized recommendations.

Social Media Posting Bot
Tools: [UiPath Studio, Automation Tools, API's]
- Automated Login: Securely logs into Instagram using stored credentials.
- Media Uploading: Selects and uploads images or videos from a predefined local directory.
- Caption Handling: Reads and inserts captions dynamically from a text source or Excel file.
- UI Automation: Uses robust selectors and image recognition to handle dynamic UI changes.
- Error Handling: Includes try-catch blocks and logging to handle runtime exceptions gracefully.