Mythili S

Software Engineer

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in https://www.linkedin.com/in/mythiliss/

○ https://github.com/mythilisrm

⚑ Indian

👤 She/Her

PROFILE

I'm a person who enjoys code. I began as a hobby programmer in high school, which led me to pursue a formal computer science education.

EDUCATION

B.Tech Information Technology, University College of Engineering(BIT CAMPUS)
July 2020 – May 2024 | Trichy, India

PROGRAMMING LANGUAGES

- HTML5
- CSS3
- java
- Python

FRAMEWORKS

- Bootstrap

DATABASES

- SQL

PROFESSIONAL EXPERIENCE

Coratia Technologies, Software Engineer Intern
July 2023 – September 2023
Completed Mentorship program on Artificial intelligence from Coratia Technologies in associated with TEACHNOOK.

COURSES

Python, IFC-InfoTech
Python Basics
- Proficient in fundamental Python syntax and data structures.
- Demonstrated understanding of variables, data types, and basic control structures.

Object-Oriented Programming (OOP)
- Applied OOP principles in Python, creating classes and objects.
- Developed and implemented encapsulation, inheritance, and polymorphism in Python projects.

Python Modules
- Extensive experience with Python modules for diverse functionalities.
- Utilized built-in modules for tasks such as file handling, regular expressions, and date/time operations.

Python Functions
- Designed and implemented custom functions for code modularity and reusability.
- Applied functional programming concepts and lambda functions for concise and efficient code.

Version Control Systems (VCS)
- Proficient in using version control systems, such as Git, for collaborative development.
- Managed code repositories, branches, and merges effectively to ensure project integrity.

Kanban: Agile Kanban, Paul Ashum
Implemented Agile Kanban Methodology
- Applied Agile principles using the Kanban framework to enhance project management and delivery.

Visualized Workflow
- Created and maintained Kanban boards to visualize and optimize workflow, facilitating real-time tracking of tasks and project progress.

Work Item Prioritization
- Prioritized tasks based on business value and urgency, ensuring a focus on delivering high-impact features.

Continuous Improvement
- Actively participated in regular retrospective meetings to identify bottlenecks and improve the efficiency of the development process.

Collaborative Teamwork
- Promoted collaboration within cross-functional teams, fostering open communication and transparency through daily stand-ups and regular reviews.

PROJECTS

Face recognition System

- The idea behind the project was to detect the human faces from video using CNN. This project can be used to detect face expressions like anger, sad, happy.

AI Enabled Car Parking Using OpenCV

- Traditional car parking systems often face challenges such as manual monitoring, inefficient allocation of parking spaces, and difficulty in locating available parking spots.

- The objective is to develop an AI-enabled car parking system that utilizes computer vision techniques to automatically detect and manage parking spaces in real-time.