Kavin Rajendran

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OBJECTIVE

Junior Python Developer with hands-on experience in Python, Django, MySQL, and Git. Strong problem-solving skills and a passion for developing web applications. Seeking an opportunity to contribute to a forward-thinking company while further honing my skills in a professional environment.

EDUCATION

Dhanalakshmi Srinivasan Engineering College, Perambalur   Aug 2020 - May 2024
Bachelor of Engineering in Computer Science
CGPA: 8.30

Raj Vidya Bhavan Matric Hr.Sec School, Thuraiyur   Jun 2019 - Apr 2020
HIgher Secondary Education

Raj Vidya Bhavan Matric Hr.Sec.School, Thuraiyur   Jun 2017 - Apr 2018
SSLC

PROJECTS

Pharmacy (Ecommerce) Web Application (Python, Django, SQLite)
- Leveraged Django's Templating Engine to Design Front-End of the Application.
- Championed the end-to-end development of the application using Django's Model-View-Controller (MVC/MVT) architecture.
- Implemented the backend using Django, Django REST Framework for API development, and integrated with a SQLite database for data storage.

Gesture Detection And Control System(Python, Tkinter, OpenCV)
- Implemented hand gesture detection using OpenCV
- Trained a machine learning algorithm using hand images to accurately detect and interpret dynamic actions to Control the volume of the Computer.

Certifications

- Complete Python Bootcamp - Udemy.
- Java Fundamentals - Scalar.
- Git and Github Course - Geekster.

Technologies and Languages

- **Programming Languages :** Python, Java, JavaScript, SQL.
- **Frameworks :** Django, FastAPI, Flask.
- **Databases :** MySQL, SQLite, MongoDB.
- **Tools :** Linux, Git.

Languages Known

- Tamil
- English
- Hindi (Moderate Proficiency)