Muthupandi Jegatheesan

Python Developer

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PROFILE

Experienced full-stack web developer skilled in Python, HTML, and CSS. Proven in designing and debugging code for dynamic web applications. Expertise includes creating user interfaces, databases, and Python-based business components. Proficient in frameworks like Django and Flask, with a track record of successful project completion.

EDUCATION

Bachelor of Computer Application, *The American College* ⧉   Jun 2017 – Apr 2020 | Madurai, India

SKILLS

PYTHON | SQL | HTML | CSS | JAVASCRIPT | FLASK | DJANGO | GIT | AZURE

CERTIFICATES

- Python Programming - IIT Madras [GUVI] ⧉

- AZ-900 Microsoft Azure Fundamentals - udemy ⧉

PROJECTS

Expense Tracker, *Open Source Project* ⧉   Nov 2023 – present
  - Designed and implemented a secure authentication system using Flask-Login, ensuring personalized and protected access to expense data for users.
  - Developed a comprehensive expense tracking module with CRUD operations, providing an intuitive interface for users to manage financial transactions seamlessly.
  - Implemented role-based access controls with Flask-Principal, tailoring permissions for different user roles (admin, regular users) to enhance security.
  - Enhanced communication within the application by integrating RESTful API endpoints, facilitating efficient data retrieval and manipulation.

COURSES

Python Full Stack Webdevelopment, *Pyspider* ⧉   Oct 2023 – present | Bangalore, India
  - Proficient in full-stack web development with expertise in Python, HTML, CSS, and JavaScript.
  - Design and debug software code for web applications, ensuring alignment with functional, non-functional, and technical design specifications.
  - Develop databases using RDBMS and SQL concepts, creating a solid foundation for robust web applications. Experienced in integrating front-end interfaces with business components and databases using Python, with a focus on advanced frameworks like Django and Flask