VASANTH

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PROFILE SUMMARY

Python Developer with 1+ year of experience building scalable web applications using Python, Django, REST APIs, and MySQL. Skilled in backend development, API integration, debugging, and writing clean, maintainable code. Experienced in collaborating with cross-functional teams to deliver efficient and reliable software solutions.

WORK EXPERIENCE

SUGI INFOTECH – Full-time Madurai, Tamil Nadu, India   **July 2024 - June 2025**

- Developed and maintained Python/Django-based modules for IsoTracker, improving system reliability and supporting 130+ companies.
- Built and optimized RESTful APIs with Django REST Framework, improving API response time by 20%.
- Integrated third-party APIs and implemented secure authentication and session management.
- Wrote clean, modular, and reusable code following Django MVT and OOP principles.
- Debugged and resolved production issues, reducing error occurrences and improving stability.
- Performed version control using Git/GitHub and contributed to code reviews and unit testing.
- Improved front-end responsiveness using Bootstrap, jQuery, and AJAX, reducing page load by 40%.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, HTML5, CSS3, SQL
- Frameworks & Libraries: Django, Bootstrap, jQuery,Reactjs
- AI/ML: Gen-AI APIs, RAG (Retrieval-Augmented Generation)
- Databases: MySQL, SQL Server, Database Schema Design & Modeling,Mongo DB
- Web Development: Responsive Design, DOM Manipulation, AJAX, JSON, RESTful APIs
- Tools & Technologies: Git, GitHub, npm, yarn, webpack, VS Code,Postman
- Architecture & Practices: OOP, MVT Architecture, Debugging, Unit Testing, Agile
  Additional: AWS EC2/S3, CI/CD

EDUCATION

Bachelor of Engineering (B.E.) – Computer Science and Engineering
Sethu Institute of Technology, Madurai
CGPA: 7.8   **2020-2024**

PROJECTS

- **Event Booking Management System** – Full-stack web app built with React and Django featuring user authentication, event management, and QR-based ticket validation.
- **Hot Food – Food Delivery Website** – Developed using Django and Bootstrap with modules for order management, cart system, and secure authentication.

Certifications & Awards: Web App Development (Coursera), Digital Marketing & E-commerce (Coursera), Runner-Up at FLAIR-2K22 (SVM Project)