



SUMMARY

Highly motivated entry-level Python developer with hands-on experience in developing dynamic web applications using Django and Flask. Proven expertise in building and maintaining scalable solutions, with a solid understanding of software development principles. Demonstrated ability to quickly learn new technologies and deliver high-quality results in team environments. Committed to leveraging Python and modern web frameworks to solve complex problems and drive impactful outcomes.

EDUCATION

PSG college of arts and science

Master of Computer Applications
2018 – 2020

Lady Doak College

Bachelor of Computer Applications
2015 – 2018

SKILLS

- **Programming Languages:** Python
- **Web Technologies:** HTML, CSS, React JS
- **Frameworks:** Flask, Django, Django REST Framework
- **Database Management:**
- **Relational Databases:** MySQL
- **ORM:** SQLAlchemy
- **Cloud Services:** AWS EC2
- **Soft Skills:** Problem-solving, Adaptability, Team Collaboration

CERTIFICATIONS

Certified Python Full Stack Internship

Uniq Technologies

Jan 2024 – Jul 2024

Completed comprehensive training in front-end and back-end technologies, including HTML/CSS, React JS, Flask, Django, and MySQL. Gained practical experience through hands-on projects, applying best practices in full-stack development.

PERSONAL PROJECTS

E-commerce Management System

- **Technologies:** Flask, MySQL, Flask-Mail, HTML, CSS
- Developed a secure login system with password hashing to safeguard user credentials and enhance security.
- Engineered comprehensive product management capabilities, including adding, updating, and deleting products, to streamline inventory control.
- Created and optimized sales tracking tools to provide actionable insights and generated detailed reports for data-driven decision-making.
- Configured automated e-mail notifications with Flask-Mail to improve communication and alert users of important updates and events.

Task Management System

- **Technologies:** Django, Python, HTML, CSS
- Developed secure user registration and login systems with advanced validation and authentication.
- Created features for task management, including creation, assignment, and status updates.
- Designed user-friendly forms for date and time selection.
- Implemented CRUD operations for user and task management with real-time updates.
- Improved error handling and data validation for a reliable user experience.

LANGUAGES

Tamil
English