PRIYA DHARSHINI D

PYTHON FULL STACK DEVELOPER

☎ +91 9629946803   ✉ dspriya352@gmail.com   in dspriya   ⬡ dspriya   ⦿ Chennai, India

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INTERNSHIP EXPERIENCE

Python Developer Intern

Code Alpha   **March 2025 - April 2025**

- Gained hands-on experience in backend web development using Python, Django, and MySQL.
- Strengthened skills in database design, CRUD operations, and writing optimized SQL queries.
- Improved frontend integration using Django templates and Bootstrap.
- Collaborated using Git and GitHub, and followed clean coding practices.

PROFESSIONAL SKILLS

- **Programming Languages** : Python, SQL, HTML, CSS, Javascript
- **Frameworks** : Django, Django REST framework, ReactJs, Bootstrap
- **Platform & Tools** : Github, VScode, Docker, Postman
- **Database** : MySQL, PostgreSQL, SQLite

EDUCATIONAL QUALIFICATION

Thiruvalluvar University   **2019 - 2022**
BCA   **CGPA - 8.6**

ST.Joseph Academic and Matric Higher Secondary School   **May 2018**
Class 12 - Higher Secondary School Leaving Certification   **Percentage - 82**

Government Higher Secondary School   **March 2016**
Class 10 - Secondary School Leaving Certification   **Percentage - 92**

PERSONAL PROJECTS

- **Banking System - Python | Django | Mysql | HTML | CSS**   (Github Link)

  - Integrated Django REST Framework (DRF) to develop and expose secure banking APIs, enabling smooth financial transactions such as deposits, withdrawals, and balance inquiries across multiple platforms.
  - Optimized database queries and indexing to improve transaction speed, reducin g query execution time and ensuring seamless processing for over 1,000+ users
  - Enhanced system efficiency by automating transactions, reducing manual work by 80%, and improving accessibility with a responsive and user-friendly interface.

- **Task Manager App - Python | Django | SQLite | Bootstrap**   (Github Link)

  - Developed a task management system using Django and MySQL, enabling seamless task creation, assignment, and tracking. Integrated real-time notifications and priority-based task management to enhance productivity and workflow efficiency
  - Designed a responsive and user-friendly interface with Bootstrap, ensuring accessibility across devices. Added task filtering, priority level automated deadline reminders for improved efficiency.
  - Optimized database queries with Django ORM, improving performance and reducing manual follow-ups by 70%, while supporting 500+ active users.

CERTIFICATION

- **Python Full Stack Course**   **May 2023 - Nov 2023**