Mridhul S

Full-Stack Python Developer
mridhulmaddy8943@gmail.com — 7034797788
Palakkad, Kerala
linkedin.com/in/mridhul-s-9b3816296/ — github.com/MRIDHUL9366 — mridhulportfolio.com

Professional Summary

Experienced Full-Stack Python Developer skilled in creating scalable web applications and user-friendly websites. Proficient in Django for backend development, API integration, and database management, with expertise in front-end technologies like HTML, CSS, and JavaScript. Dedicated to delivering secure, efficient, and responsive solutions.

Technical Skills

Programming Languages: Python, HTML, CSS, JavaScript
Frameworks: Django, Django REST Framework, Bootstrap, jQuery
Technologies: Git, Razorpay, AJAX, MySQL, Postman, AWS (in progress)
Key Strengths: Version Control, API Development, SQL Databases, Responsive Design

Certifications

Full-Stack Development Certification, Whay Lab Solutions (6 Months)
Python Basics Certification, HackerRank

Key Projects

E-Learning Platform

Technologies: Python, Django, HTML, CSS, Bootstrap, SQL, JavaScript, jQuery, Razorpay
- Developed a comprehensive online platform for course creation, enrollment, and management.
- Enabled role-specific features: students could enroll in courses, while teachers managed content and exams.
- Integrated email notifications for updates, reminders, and results.
- Designed a responsive interface using Bootstrap, ensuring a seamless user experience across devices.
- Implemented secure payment processing with Razorpay and optimized SQL queries for performance.

HeartDrop: Blood Donation and Directory Management

Technologies: Python, Django, HTML, CSS, Bootstrap, SQL, JavaScript, jQuery, AJAX
- Built a user-friendly platform to connect blood donors and recipients.
- Implemented features to locate nearby blood banks and schedule donations.
- Designed and managed a secure database system for blood bank and donor information.

Professional Experience

Backend Developer Intern

Whay Lab Solutions *(Kochi, 2025)*
- Collaborated with a team to develop robust backend systems using Django.
- Optimized API endpoints and database queries to improve application performance.
- Assisted in database management, ensuring data integrity and security.

Embedded Engineer

BPL Medical Technologies *(Palakkad, 2022–2023)*
- Installed and tested software on biomedical devices to ensure reliable operation.
- Diagnosed and resolved hardware issues, maintaining optimal device functionality.

Education

Diploma in Electrical and Electronics Engineering (EEE)

CKPC Polytechnic College, 2020

ITI in Electronics

MES ITI, 2018

Languages

English , Malayalam , Tamil