RAGUPATHY V

Full Stack developer

📞 +917639390503 ✉ ragupathyv02@gmail.com in Linkedin ⍉ GitHub 🌐 Portfolio

Profile Summary

Full Stack Developer with expertise in HTML, CSS, JavaScript, Django, React.js, Python, and SQL, aiming to build scalable, user-friendly applications and contribute to impactful projects.

Education

Adhiyamaan College of Engineering   September 2019 − July 2023
B.E - Computer Science and Engineering   *Hosur, Tamil Nadu*
CGPA: 7.5

Certification

- Full Stack Development
- Python
- JavaScript
- React.js
- SQL

Experience

Novitech Pvt Lt   April 2024 − May 2024
Full Stack Developer Intern. | Certificate

- Built responsive registration and login interfaces using React.js (front-end) and Django (back-end), ensuring 100% device compatibility.
- Developed and optimized scalable RESTful APIs with Django to handle user Validation and data management, achieving 20% improvement in server response time.
- Integrated Axios to handle requests between the frontend and backend, enhancing data transfer efficiency and reducing latency by 15%
- Championed the integration of HTTPS for frontend and backend interactions, leading to an increase in compliance with security standards and a notable 25% reduction in customer complaints related to data privacy.

CODEXINTERN   November 2024 − December 2024
FrontEnd Developer Intern. | Certificate | Live Link

- Designed an engaging and responsive UI using React.js and Bootstrap, enhancing cross-platform compatibility by 100%.
- Achieved pixel-perfect design replication for the homepage and dashboard, maintaining an accuracy rate of over 95%.
- Incorporated dynamic features like user interactions and responsive animations, improving user engagement by 40%.
- Debugged and optimized code to improve rendering speed, reducing UI load times by 30%.

Projects

Django Full Stack Blog Application | Live Link   January 2025

- Built a full-stack blog application with content creation and deletion capabilities.
- Implemented session-based authentication, improving security and maintaining 99.9% uptime for user sessions.
- Designed and improved a MySQL database to speed up query response time by 20% and support future scalability.
- Created a mobile-friendly interface that improved user engagement on mobile devices by 30%.

Skills

Languages: Python, JavaScript, SQL, HTML, CSS
Technologies/Frameworks: React.js, Django, Bootstrap
Developer Tools: VS Code, GitHub

Leadership / Extracurricular

- Applied video editing skills by creating and uploading videos on YouTube.
- Led a team of 4 members in the development of a Hand Gesture Signal Classification, coordinating project tasks and managing timelines to ensure the successful completion of the project.