

Gowtham Kumar R

Full Stack Developer

+91 6369591353

✉ gowty08@gmail.com

in [LinkedIn](#)

GitHub

Summary

Aspiring Full Stack Developer with hands-on experience in frontend and backend development through real-time projects. Skilled in building dynamic, user-friendly web applications and passionate about solving problems, learning new technologies, and delivering efficient solutions.

Skills

Programming	Python, JavaScript
Frontend	HTML, CSS, Bootstrap, React, jQuery
Backend	Django, Node.js
Database	MySQL, MongoDB

Projects

- **E-Commerce Frontend:** Real-time full-stack project replicating modern shopping platforms with Python backend, frontend technologies, and database for browsing, cart management, checkout, and order tracking. [Live Demo](#)
- **Rentify:** Django web app for rental property management with user authentication, property posting, and interactive features for landlords and tenants. [Live Demo](#)
- **Task Management:** Flask-based web app to create, organize, and track tasks efficiently with REST APIs for frontend integration. [Live Demo](#)

Experience

Python for Data Science — Aug 2024 - Sep 2024 Processed, cleaned, and analyzed datasets (150,000+ records) using Pandas and NumPy. Built visualization dashboards with Matplotlib and Seaborn, improving reporting efficiency by 35%. Applied ML models (Scikit-learn) for predictive analysis, improving forecast accuracy by 20%. Documented workflows and scripts for reproducibility.

Certifications

- Data Science Internship – Ether Infotech
- Full Stack Development (Python) – GUVI Academy
- Python – GUVI Academy

Education

2022–2026	B.Tech in AI & DS, Mahendra College of Engineering, Salem
2022	HSC, Fort Boys Higher Secondary School, Salem
2020	SSLC, Vinayaka Vidhyalaya Mat Hr Sec School, Salem