KAVINKUMAR

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SUMMARY

Full-Stack Developer with experience building and deploying end-to-end web applications using Python (Django), JavaScript, HTML/CSS, and Bootstrap. Built admin dashboards, integrated automated email workflows, and optimized database performance by up to 40%. Proven ability to deliver responsive, feature-rich interfaces and backend logic that meet real-world business needs. Eager to contribute technical skills to a fast-paced team delivering high-impact digital products.

TECHNICAL SKILLS

Programming Languages: Python, MYSQL, HTML, CSS, Javascript

Deep Learning Frameworks: Bootstrap, Django, Reactjs

Tools & Libraries : Git, GitHub

Concepts: Full-Stack Development

PROJECTS

Lazy OTT Platform   Jan 2025 – Jan 2025
Python, Django, HTML, CSS, Bootstrap, MySQL
- Built a full-stack OTT web application with separate user and admin interfaces, enabling browsing for 30+ movies, trailers, ratings, and genre-based filtering.
- Designed and launched a custom CMS for admins to manage **30+ monthly uploads**, cutting manual effort by **50%** and increasing user engagement by **35%** through streamlined content updates.
- Developed a fully responsive UI with Bootstrap, achieving **95% mobile compatibility** and integrated with Django ORM to enable real-time CRUD operations.

Finance Calculator Web Application   Dec 2024 – Jan 2025
Python, Django, HTML, CSS, JavaScript
- Engineered a financial tool offering **7+ calculators** for loans, investments, budgeting, taxes, and credit analysis.
- Implemented PDF report downloads and an SMTP-based contact form, reducing average user response time by **60%** and increasing user retention by **20%**.
- Delivered a clean, interactive frontend with JavaScript enhancements and Django logic, improving user satisfaction and reducing bounce rate by **30%**.

EXPERIENCE

Python Development   Oct 2024 – Apr 2025
Itvedant   *Bengaluru, KA*
- Developed and maintained **3 full-stack web applications**, increasing backend performance by **30%** through Django optimization and improved SQL query handling.
- Refined database queries to reduce latency by **40%**, boosting page load speed and improving user experience across all applications.
- Integrated **5+ third-party APIs** (weather, payment, email services) to support real-time updates and automate user workflows.

EDUCATION

Imayam Institute of Agriculture and Technology   Tiruchirapalli , TN
B.Sc. in Agriculture   *Feb 2021 – Sep 2024*

variyar Higher Secondry School   Dharmapuri, TN
HSC   *Jun 2018 – Mar 2020*

CERTIFICATIONS

- Python Programming - PythonX
- Web Development using HTML - IBM
- SQL and Relational Databases 101 - IBM
- Python for Web Development - IBM