Naveen Kumar

Python Full Stack Developer

7448911798 | naveenkumarkr1607@gmail.com | linkedin.com/in/naveenkumar0016 | github.com/Naveen-kumaar

Technical Skills

- **Programming Languages**: Python, SQL, HTML, CSS, Javascript
- **Frameworks**: Django, Tkinter, Bootsrap
- **Development Tools**: Git, Visual studio, Pycharm, Jupiter Notebook
- **Soft Skills**: Effective Communication, Team Collaboration, Leadership
- **Language known** : English, Tamil

Project's

Ecommerce Website,   *Nov-2024 - present*
- Technologies used :(Python, Django, HTML, CSS, Javascript, Bootstrap, MySQL)
- Developed a scalable e-commerce platform supporting 1,000 active users, featuring user registration, product browsing for 500+ items, and cart management for up to 100 items per user.
- Designed and implemented an admin panel, streamlining the management of 40+ products, categories, and orders, resulting in a 30% reduction in manual oversight.
- Created mobile-first responsive designs, enhancing user interaction across 5 device categories (smartphones, laptops, tablets, desktops, and large screens devices).
- Enhanced system performance, reducing page load times by 30% through Django model and SQL query optimization, effectively managing 100+ database entries

Patient Details Management System,   *Jun-2024 - Aug-2024*
- Technologies used :(Python, Django, HTML, CSS, Javascript, Bootstrap, SQLite3)
- Developed a robust system for managing patient records supporting up to 1000 records, with CRUD functionalities (Add, Update, Delete, Search) for efficient data handling.
- The system handles 50+ appointments per day, and implements role-based user authentication for 3 user types (admin, doctors, patients), ensuring secure access control and data
- Built with Django, SQLite3 (handles 50,000 records), and a responsive frontend using HTML, CSS, JavaScript, and Bootstrap for compatibility across all devices.
- Mobile user engagement increased by 20% following the implementation of responsive design.

Medical Shop Management System,   *May-2024 - Aug-2024*
- Built a Tkinter-based GUI to manage 1,000 medicine records with CRUD operations and an interactive table displaying up to 100 records at a time.
- Implemented search functionality to quickly retrieve medicine details by name, ID, or category within 5 seconds, ensuring efficient access to up to 1,000 records.

Education

Yadava College   **Madurai, Tamil Nadu** *2021-2023*
M.Sc.,Information Technology — 73%

Syed Ammal Arts and Science College   **Ramanathapuram, Tamil Nadu** *2018-2021*
B.Sc.,Information Technology — 79%

Certifications

Python Full Stack   **Chennai, Tamil Nadu** *Nov 2023 - May 2024*
Kaashiv InofTech
Final Year Project - Internship   **Madurai, Tamil Nadu** *Dec 2022 - Apr 2023*
Elysium Technologies