Praveen Kumar D

Linkedin   Github

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PROFESSIONAL SUMMARY

Motivated and detail-oriented **Full Stack Developer** with a **Bachelor's degree in Electronics and Communication Engineering** and hands-on experience in **building responsive, scalable web applications.** Proficient in **Python, Django, JavaScript, HTML, CSS, and MySQL**, with a strong understanding of **front-end and back-end development**. Skilled in developing **interactive UIs, integrating APIs, managing databases**, and optimizing website performance. Demonstrated success in delivering real-world projects, including an e-commerce platform and a calculator app, both showing measurable user impact.

INTERNSHIP EXPERIENCE

Software Development Engineer Intern   Jan 2025 – Feb 2025
Bluestock Fintech, Remote, India.

- Contributed to a live fintech project, gaining hands-on experience in real-time application development.
- Collaborated with the development team to design, implement, and test software features.
- Worked on bug fixes, feature enhancements, and code reviews to ensure application efficiency and performance.
- Participated in sprint planning, daily stand-ups, and project documentation, reflecting an agile work environment.

Python Full Stack Development Intern   Nov 2024 to Feb 2025
Inmakes Software Pvt. Ltd., Kochi, India.

- Developed Django-based web applications with integrated MySQL databases, facilitating scalable deployment.
- Collaborated on end-to-end application development, serving over 1,000 users.
- Enhanced user interface utilizing Bootstrap and JavaScript, resulting in a 40% improvement in page responsiveness.

Web Developer Intern   Jun 2024 to Jul 2024
GrappleTech, Bangalore, India.

- Enhanced website load times by 30% through performance optimization and code refinement.
- Designed and implemented responsive user interface components across more than five projects.
- Collaborated within an agile team of six to successfully meet project deadlines and adhere to client specifications.

Web Developer Intern   Jun 2024 to Jul 2024
EtherInfotech, Coimbatore, India.

- Designed user-friendly front-end pages for client projects, leading to a 15% increase in customer retention.
- Achieved a 25% reduction in load times through the implementation of optimization best practices.
- Delivered all web modules on schedule, ensuring 100% client satisfaction.

EDUCATION

B.E. Electronics and Communication Engineering   2025
Kalaignar Karunanidhi Institute of Technology, Coimbatore, Tamil Nadu, India.   **8.3 CGPA**

Higher Secondary School Certificate   2020
St. Joseph's HSS, Soosaipuram, Erode, Tamil Nadu, India.   **65%**

Secondary School Leaving Certificate   2018
St. Joseph's HSS, Soosaipuram, Erode, Tamil Nadu, India.   **80%**

CERTIFICATIONS

- **Front-End Development – HTML (Great Learning)**
- **Front-End Development – CSS (Coding Ninjas)**
- **SQL Projects – Great Learning**
- **IoT Communication – Coursera**

TRAINING & COURSES

- **Full-Stack Developer Training – Python & Django**
  - **IPCS Global, Coimbatore | May 2024 – Jan 2025**

PROJECT

Calculator Web Application
Technologies: HTML, CSS, JavaScript
Date: Dec 2024
- Developed a responsive and user-friendly calculator that supports basic arithmetic operations.
- Implemented dynamic event handling using JavaScript to ensure accurate real-time calculations.
- Designed a clean UI layout with HTML and CSS to enhance user experience.
- Achieved over 500+ active users, showcasing usability and effectiveness.

E-commerce Website for Men's Clothing
Technologies: HTML, CSS, JavaScript, Bootstrap, Django, MySQL
Duration: Dec 2024 – Present
- Designed and deployed a full-stack e-commerce website featuring 50+ products and user account functionality.
- Integrated user authentication (login/signup) with Django and secured user data using hashed passwords.
- Created an interactive product catalog and added chatbot functionality, improving engagement by 25%.
- Utilized Bootstrap for a fully responsive, mobile-friendly design and consistent layout across devices.
- Managed CRUD operations, product database, and dynamic content rendering via Django ORM and MySQL.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, SQL
- **Frameworks:** Django, Bootstrap
- **Web Technologies:** HTML5, CSS3, JavaScript (ES6+)
- **Databases:** MySQL, SQLite
- **Tools:** Git, GitHub, Visual Studio Code, Postman
- **Concepts:** MVC Architecture, REST APIs, DOM Manipulation, CRUD Operations
- **Platforms:** Windows, Linux (basic)
- **Other Skills:** Chatbot Integration, Performance Tuning, Cross-Browser Compatibility

SKILLS AND COMPETENCIES

- Full Stack Web Development
- Front-End Development (HTML, CSS, JavaScript)
- Back-End Development (Django, Python)
- Responsive Web Design (Bootstrap)
- Database Management (MySQL, SQLite)
- RESTful API Integration
- Version Control (Git & GitHub)
- UI/UX Design Principles
- Debugging and Troubleshooting
- Agile & Team Collaboration
- Project Deployment & Optimization
- Problem-Solving & Logical Thinking

PERSONAL DETAILS

Nationality   : Indian
Gender   : Male
Languages Known   : English, Tamil