Vikas Yadav

Lucknow, UP

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CAREER OBJECTIVE

Aspiring software developer with a strong foundation in computer science, seeking opportunities to leverage my programming skills and problem-solving abilities in a dynamic and challenging environment. Passionate about developing innovative solutions and continuously learning new technologies.

EXPERIENCE

Analyze InfoTech   **Lucknow, UP**
Software Development Intern   *June 2024 – Aug 2024*

- Developed and optimized scalable web applications using Python, Django, and REST APIs.
- Designed efficient database schemas and improved query performance with Django ORM.And integrated frontend and backend, ensuring seamless user experience with HTML and CSS.
- Implemented authentication and security features.And enhanced application performance, debugging, and automated testing for reliability.

Weframe Tech   **Lucknow, UP**
Front End Development Intern   *Aug 2024 – Sep 2024*

- Designed and developed responsive, user-friendly web pages using HTML & CSS, implementing modern UI/UX principles for enhanced aesthetics and functionality, ensuring smooth performance, cross-browser compatibility, and mobile responsiveness, while collaborating with backend developers for seamless integration.

PROJECTS

AI Virtual Calculator using Hand Gestures | Python, OpenCV, MediaPipe

- Built a touchless calculator using computer vision that interprets hand gestures for real-time input and operations.
- Enabled pinch gesture detection with accurate finger tracking for seamless and intuitive user interaction.

Online Book Rental | HTML, CSS, JS, Django, SQLite

- Developed a dynamic and user-friendly web platform using HTML, CSS, Django, and SQLite to streamline book rentals.
- Features include user authentication, book browsing, secure rentals returns, password management, feedback system, booking status tracking, and contact support, ensuring a seamless and engaging user experience.

Vehicle Service | HTML, CSS, Django, SQLite

- Developed a user-friendly, web-based Vehicle Service Management System using Python (Django) to streamline interactions between customers and service centers.
- Key features include secure user registration/login, password reset via email OTP, service booking, issue reporting, and dynamic viewing of available service menus.

Amazon Clone | HTML, CSS

- Developed a responsive Amazon clone frontend using HTML and CSS to create a user-friendly, visually appealing e-commerce interface. Focused on structuring product pages, navigation, and styling to replicate the layout and design of Amazon's platform.

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JS, C(Basic), SQL.
Developer Tools: VS Code
Technologies/Frameworks: GitHub, Django

EDUCATION

Shri Ramswaroop Memorial College of Management   **Lucknow, UP**
Bachelor of Computer Applications - CGPA: 8   *2023 – 2026*

CERTIFICATIONS

- Front End Development – Internshala
- Web Development – Analyze InfoTech