Vasu Rastogi

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# Technical Skills

**Languages:** C++, Java, SQL, HTML5, CSS3, JavaScript

**Web & Frameworks:** React.js, Next.js, PHP, TailwindCSS, Express.js, Node.js, JWT **Tools:** Git, GitHub, VS Code, Figma, Google Analytics, AI tools/API Integration **Database & Storage:** MySQL, MongoDB

**Concepts:** Object-Oriented Programming (OOP), Data Structure and Algorithm, REST APIs, Manual Testing

# Education

**Lovely Professional University** B.Tech in Computer Science and Engineering, *(Expected: 2027)*

**Dewan Public School** High School (PCM)

# Experience

**Full Stack Web Developer – Rastogi & Associates** *(HTML5, CSS, Java Script, PHP, MySQL)*

* Built a full-stack PHP website that moved 90% of the client’s offline to business online, boosting digital presence and reach.
* **Automated client onboarding, queries, and service forms**, improving interaction rates and reducing manual dependency by **75%**.

## Optimized backend logic and API responses, achieving a 40% improvement in client response times and data handling efficiency.

* **Integrated online liability tracking and service request modules**, streamlining business workflows and reducing service delays by **88%**.

# Projects

**Women’s Fashion eCommerce Platform** *(PHP, MySQL, JavaScript, APIs, Google Analytics)* **[GitHub]**

* Design and Developed **50%** Frontend UI and Backend Implementation Using **JavaScript** and **PHP.**
* Currently developing a modern Platform using lifestyle products **70%** of **core functionality completed**.
* Targeting **100% mobile responsiveness and optimized performance** for enhanced user experience and **SEO.**

**Real Estate Chatbot** *(React.js, Node.js, MongoDB, JWT, REST APIs, TailwindCSS)* **[GitHub]**

* Built a real estate chatbot using **React.js** and **Node.js** to handle user queries and property recommendations, reducing manual support needs by **70%**.
* Integrated **Hugging Face API** to estimate real-time property values, cutting user effort for price checks by **75%**

and enhancing decision-making.

**Multi-Step User Profile Form** *(React.js, Node.js, Express.js, MongoDB, API Integration)* **[GitHub]**

* Built a multi-step profile form **React + Node + MongoDB** used by **50+ users**.
* Integrated real-time **API** validation, reducing input errors by **40%**.
* Enabled secure data handling with **Express.js** and **MongoDB,** ensuring **100% form data accuracy**.

# Awards & Certifications

**LPU: Java Programming** May 2025

## LPU: Volunteer at Hostel Committee Jan 2025

**Coding Ninjas: Introduction to C++** Mar 2024

**Coursera: Networking** Dec 2024

**Participant :Web Ka Hackathon** Oct 2024