

Vasu Rastogi

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Technical Skills

Languages: C++, Java, SQL, C, HTML, CSS, JavaScript

Web & Frameworks: React.js, Next.js, PHP, TailwindCSS, ExtJS, Express.js, TypeScript, Node.js, JWT

Tools: Git, GitHub, VS Code, Figma, Google Analytics, AI tools/API Integration

Database & Storage: MySQL, PostgreSQL, MongoDB

Concepts: Object-Oriented Programming (OOP), REST APIs, SDLC, Agile Methodology, Unit Testing, CI/CD

Education

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

Dewan Public School High School (PCM)

Experience

Freelance Full Stack Web Developer – Rastogi & Associates (*HTML5, CSS, JavaScript, 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