# 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, 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
Participant :Web Ka Hackathon	Oct 2024