Vasu Rastogi

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# Technical Skills

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

**Web & Frameworks:** React.js, Next.js, Tailwind CSS, Express.js, Node.js, JWT **Tools:** Git, GitHub, 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** BTech in Computer Science and Engineering, CGPA: 6.5, *(Expected: 2027)*

**Dewan Public School** High School (PCM), 75.5%

# Experience

**Full Stack Web Developer – Rastogi & Associates** *(React.js, Node.js, MongoDB, AI Integration)* Nov 2024 - Present

* Built a full-stack React.js 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 an 80% 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

**Kurtis Fashion eCommerce Platform** *(HTML5, CSS3, JavaScript, Node.js, Express.js, MongoDB, JWT)*

* **Designed and developed 100%** of the frontend UI and backend using **JavaScript and MongoDB**.
* Built a Kurtis eCommerce platform with **100% core features** implemented **currently 90%** through the testing and optimization phase.
* Achieved **100% mobile responsiveness** and performance optimization for enhanced **user experience and SEO.**

**Text-Based Invoice Generator** *(Java, OOPs, Data Structure’s and Algorithms)*

* Developed as a project to simulate text-based invoice creation using **Java and core OOPs** concepts.
* Used arrays and lists to manage up to **10 products**, with real-time price and total calculations.
* Focused on practicing **structured coding, logic building, and console-based output formatting**.

**Personal Portfolio** *(React.js, Node.js, Express.js, MongoDB, API Integration)*

* Built a full-stack personal portfolio using **React, Node.js, Express.js, and MongoDB** with 100% responsive design and SEO optimization.
* Built secure **backend APIs with Express.js and MongoDB, ensuring 100% data accuracy** and smooth client-server communication.
* Deployed portfolio on **Vercel with GitHub version control, enabling 100% uptime** and seamless continuous updates.

# 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