

Molshree Pandey

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SKILLS

- **Languages:** C++, JavaScript, TypeScript, PHP
- **Frameworks:** React.js, Node.js
- **Databases/Caching/ORM:** Postgres, MongoDB, Redis, Prisma, MySQL
- **Tools/Platforms:** Linux, Git, Docker, AWS (EC2, S3, CloudFront/CDN)
- **Core CS Fundamentals:** DSA, DBMS, OOP, Operating System, Computer Networks
- **Soft Skills:** Problem-Solving, Adaptability, Team Collaboration, Quick Learner

PROJECTS

- **Ez Step Products | [Live](#)** Jan' 26
Online E-commerce Platform
Tech Stack: HTML, CSS, JavaScript, Tailwind CSS, PHP, MySQL, Woo-commerce, API
 - Developed and deployed a fully responsive e-commerce web application for Ez step Products, enabling seamless product browsing, cart management, and secure checkout
 - Integrated Stripe payment gateway for secure, real-time transactions with SSL encryption, ensuring safe and reliable payment processing.
 - Implemented live shipping rate calculations and dynamic pricing updates to enhance transparency and user experience during checkout.
 - Built dynamic product rendering and real-time cart updates, optimizing performance for smooth and fast user interactions.
 - Deployed the application on a live domain with optimized loading speeds and scalable architecture for production use.
- **Aloha Peptides | [Live](#)** Nov' 25
Online E-commerce Platform
Tech Stack: HTML, CSS, JavaScript, Tailwind CSS, PHP, MySQL, Woo-commerce, API
 - Developed and deployed a fully responsive e-commerce platform for Aloha Peptides, enabling seamless product discovery, cart management, and secure checkout.
 - Integrated multiple payment gateways to provide flexible and reliable transaction options for customers.
 - Implemented automated email notification systems for all order types, including confirmations, updates, and fulfilment alerts.
 - Designed and built a store credit system, allowing users to manage balances and apply credits during checkout.
 - Engineered a batch-wise inventory management system using FIFO (First-In, First-Out) to ensure accurate stock tracking and efficient product handling.
 - Developed store-level analytics dashboards for administrators to monitor sales, performance, and operational metrics in real time.
- **Quick Response System | [GitHub](#)** Oct' 25
Emergency Response System
Tech Stack: React.js, Node.js, MongoDB, JavaScript, HTML, CSS, Bootstrap.
 - Developed a real-time emergency response platform that connects people in need with verified nearby responders through an automated, priority-based matching system.
 - Implemented a "first-accept-wins" model to automate responder assignment and reduce response time.
 - Implemented real-time location tracking, secure end-to-end communication, and priority routing for efficient emergency handling.
 - Built a scalable system supporting multi-category emergencies and community volunteer integration to expand responder coverage.
 - Focused on reliability, speed, and user safety, contributing to a system achieving under 5 minutes average response time and 95%+ user satisfaction

CERTIFICATES

- Cloud Computing | NPTEL Online Certification (IIT Kharagpur) | [certificate](#) Jul' 25 - Nov' 25
- Data Structures and Algorithms using C++ | Lovely Professional University | [certificate](#) Jun' 25 - Jul' 25
- Computational Theory: Language Principle & Finite Automata Theory | Infosys | [certificate](#) Jul' 25 - Aug' 25

ACHIEVEMENTS

- Earned a 5-Star C++ rating on Hacker Rank for strong problem-solving performance. Jan' 26
- Solved 300+ coding problems across Leetcode, GFG & CodeForces, sharpening problem-solving skills. Oct' 25

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.54 Aug' 23 - Present
- **MV Convent school** Prayagraj, Uttar Pradesh
Intermediate; Percentage: 77 Apr' 20 - Jun' 21
- **Allahabad Public School** Prayagraj, Uttar Pradesh
Matriculation; Percentage: 85 Apr' 18 - Jun' 19