

Shrawan Kumar Sah

Software Engineer

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SKILLS

- **Languages:** Java, JavaScript
- **Frontend:** HTML, CSS, React.js, Bootstrap, Tailwind CSS
- **Backend & Tools:** Node.js, Express.js, MySQL, MongoDB, Git, GitHub, Postman, Jira
- **CS Fundamentals:** Data Structures & Algorithms (DSA), Operating System, Computer Networks, OOP
- **Soft Skills:** Team Leadership, Problem-Solving, Critical Thinking

EXPERIENCE

Techvanto Academy – SDE Intern	Jun 2023 - Aug 2023
<ul style="list-style-type: none">Engineered robust Java modules using OOP and clean architecture, enhancing scalability and maintainability across complex projects.Built responsive desktop applications with Java Swing and MVC, improving user experience and performance by 30%.Refactored and optimized codebases with systematic debugging and exception handling, reducing bugs and boosting stability by 25%.	

PROJECTS

Suwidha – Online Marketplace - React-Native, Node.js, Express.js.	Nov 2025 - Present
<ul style="list-style-type: none">Developed a scalable peer-to-peer marketplace for Nepal capable of handling 1M+ daily users with secure authentication and real-time messaging.Built indexed search and filtering that improved product discoverability by 50% and maintained low-latency under heavy load.Delivered a robust digital alternative to offline marketplaces, supporting thousands of daily transactions across regions.GitHub: https://github.com/Shrawan3067/Suwidha---Online-Marketplace.git	

BiteXpress – Online Food Delivery Platform - React.js, Node.js, Express.js.	Feb 2025 – Oct 2025
<ul style="list-style-type: none">Developed a full-stack food ordering platform with dynamic cart management and real-time ordering.Created a responsive UI that increased user task completion speed by 40%.Optimized REST APIs using modular architecture and caching, reducing server response time by 30%.Live Demo: https://bite-xpress-food-delivery-app.vercel.app/	

SmartNepal – Online Ticket Booking Platform - Node.js, Express.js.	Nov 2024 – Jan 2025
<ul style="list-style-type: none">Built a unified booking system supporting bus, flight, hotel & services, powered by scalable REST APIs.Designed a clean, minimal UI improving navigation efficiency by 60% based on click-path analysis.Implemented a personalized recommendation engine increasing user engagement and repeat usage.Live Demo: https://smartnepal.netlify.app/	

EDUCATION

Lovely Professional University	Phagwara, Punjab
<ul style="list-style-type: none">Bachelor of Technology - Computer Science and Engineering CGPA: 7.30Top 11% among all CSE students	Since 2022

CERTIFICATES & ACHIEVEMENTS

• Google Cloud Computing (NPTEL) Certificate	Oct 2024
• DSA with Java (Apna College) Certificate	Sept 2024
• Full Stack Web Development (LinkedIn) Certificate	Feb 2023
• Solved over 200+ problems on LeetCode & GFG	