

Shrawan Kumar Sah

Software Engineer

Jalandhar, Punjab | sahshrawan701@gmail.com | +91 8360705978 | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Portfolio](#)

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

- **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

- 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

- 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

- 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://smartenpal.netlify.app/>

EDUCATION

Lovely Professional University

Phagwara, Punjab

- **Bachelor of Technology - Computer Science and Engineering** | CGPA: 7.30 Since 2022
- **Top 11% among all CSE students**

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**