SHRAWAN KUMAR SAH
SOFTWARE ENGINEER

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SUMMARY

Highly motivated Computer Science undergraduate (B.Tech, 2026) with strong foundations in Data Structures & Algorithms, Object-Oriented Programming, and Full-Stack Development. Skilled in Java, C++, React.js, Node.js, and database systems. Hands-on experience through multiple real-world projects and internship, with a proven ability to debug, test, and deploy scalable applications. Actively practicing problem-solving to sharpen analytical skills and aiming to contribute to impactful engineering projects at scale.

TECHNICAL SKILLS

- **Languages:** Java, C++, JavaScript, Kotlin, HTML, CSS
- **Frameworks & Libraries:** React.js, Node.js, Redux.js, Express.js, Bootstrap
- **Databases:** MySQL, MongoDB
- **Tools:** Git, GitHub, Postman, Eclipse IDE
- **Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Agile Methodologies, Rest APIs

PROJECTS

SmartNepal - Online Ticket & Service Booking Platform | HTML, CSS, JavaScript, Node.js   **Jul 2025 - Present**
- Built a multi-purpose web app for booking buses, flights, and hotels, improving the efficiency of bookings by 60%.
- Developed a user-centric interface with advanced styling and interactivity.
- Hosted the project on netlify. Check out here: https://smartnepal.netlify.app/

Pure Harvest | E-Commerce website | React.js, Node.js, MongoDB, HTML, Bootstrap   **Apr 2025 - Jun 2025**
- Developed a full-stack e-commerce platform using MERN Stack with role-based access for Users, Farmers, and Admins.
- Integrated secure authentication with JWT and Bcrypt, enabling protected login and data access for multiple user roles.
- Hosted the project on vercel. Check out here: https://pureharvest-mern.vercel.app/

EXPERIENCE

SDE Intern - Techvanto Academy   **Jun 2024 - Aug 2024**
- Built desktop applications using Java Swing and MySQL
- Collaborated in 3+ group projects, taking the lead on frontend development
- Participated in code reviews and debugging sessions for peer learning
- Recognized as a top 1% performer out of all interns

EDUCATION

Lovely Professional University, Jalandhar, Punjab   **Jul 2022 - Present**
- B.Tech Computer Science & Engineering | CGPA:7.30
- Ranked in the Top 5% of the class.
- Completed key academic projects using HTML, CSS, JavaScript, and Kotlin

ADDITIONAL INFORMATION

- Certifications: Cloud Computing (NPTEL), Full-Stack Web Development, DSA with Java
- Soft Skills: Strong communication, collaboration, and critical thinking
- Portfolio: Live Demo
- GitHub: Shrawan3067