Tilak Joshi

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PROFILE — Adaptable Software Developer with hands-on experience in SAP B1 Add-ons, SFA applications, and the MERN stack. Skilled in agile teamwork and automation, delivering 10+ production-grade ERP solutions.

EDUCATION

Siddhanath Science Campus, Tribhuvan University
Bachelor in Computer Science and Information Technology (BSc.CSIT)

– Among the top 5% of the batch

SKILLS

Languages	C#, TypeScript, JavaScript, SQL,HTML,CSS	**Platforms**	SAP B1, SUSE Linux
Frameworks	.NET,React.js, Node.js, Express	**Soft Skills**	Problem-Solving, Team Collaboration, Communication, Mentoring, Time Management
Databases	MongoDB, SAP B1 HANA,MS Sql Server		
Tools	Docker, Jenkins, GitHub Actions, SAP DI API, Crystal Reports		

EXPERIENCE

Bizhub Consulting Service   **Dec 2023 – Present**
Senior MERN Stack Developer   *Lalitpur, Nepal*

– Developed 10+ SAP B1 ERP Add-ons for modules like Production, Dispatch, Inventory, and Quality Control, improving process efficiency by 40%.
– Integrated Connect IPS payments into SAP B1 using secure token-based authentication; automated 500+ monthly transactions.
– Delivered 7+ full-stack modules in 2-week Agile sprints with 95% on-time delivery rate.
– Created a freight and budget tracking system that reduced planning time by 50% and eliminated manual errors.
– Designed and deployed SMS alert system integrated with SAP that sends 1000+ transactional notifications per month.
– Spearheaded cross-departmental requirement sessions, increasing deployment success rate to 100%.
– Led a small team of 3 developers to ensure code quality and on-time delivery, improving team velocity by 30%.
– Refactored legacy modules, resulting in 25% reduction in response time and improved code maintainability.

Neem Infosys   **Apr 2022 – Oct 2023**
Web Developer   *Mahendranagar, Nepal*

– Built and maintained 15+ WordPress websites for SMEs and NGOs, contributing to 20% average increase in client web traffic.
– Enhanced site SEO, leading to top 3 Google rankings for 5+ client websites within 3 months.
– Reduced average bounce rate from 60% to 35% by improving UI/UX across multiple sites.
– Created 10+ custom plugins and automated workflows, reducing manual content updates by 40%.
– Trained and mentored 3 junior developers; standardized onboarding with SOPs and technical documentation.
– Managed client relations and gathered requirements for over 10 projects, maintaining 100% client satisfaction rate.

PROJECTS

– **TinyBee1:** Developed a SAP B1-powered business platform supporting 5+ departments with multi-level role-based access and real-time third-party system synchronization, improving data flow accuracy by 40%.
– **Production System:** Implemented special and disassembly production order logic with batch/serial tracking for 100+ items monthly, enhancing traceability and reducing inventory discrepancies by 30%.
– **Connect IPS Integration:** Integrated secure token-based payment gateway with SAP B1, enabling 500+ direct banking transactions monthly and automating reconciliation.
– **IRD CBMS Integration:** Automated invoice submission to the Inland Revenue Department (IRD) of Nepal, ensuring 100% regulatory compliance with zero manual intervention.
– **Room Finder (Griha):** Designed and deployed a smart room booking and tracking app used by 20+ employees, featuring real-time updates, availability, and logging.

ACHIEVEMENTS

– Built 10+ SAP B1 Add-ons used in daily operations
– Recognized for automating manual workflows, saving 10+ hours/week
– Conducted internal training sessions on SAP SDK and web development