

Tilak Joshi

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PROFILE

Detail-oriented and adaptable Software Developer with a strong foundation in SAP B1 Add-on Development and MERN stack web technologies. Known for problem-solving, cross-team collaboration, and automating business processes to improve efficiency.

EDUCATION

Siddhanath Science Campus, Tribhuvan university

Mahendranagar, nepal

Bachelor in computer science and information technology (BSc.CSIT)

2019 – 2023

- Among the top 5% of the batch

SKILLS

Technical: Reactjs,Nodejs,Mongodb,,TypeScript, SQL, .NET- C#

Tools: Docker,Jenkins,Github Actions,Sap B1 HANA,SUSE Linux

EXPERIENCE

Bizhub Consulting Service

Lalitpur, Nepal

SAP B1 | Web Development

Dec 2023 – Present

- Designed and implemented SAP B1 ERP Add-ons for production, dispatch, and inventory control
- Developed full-stack applications using MERN (MongoDB, Express.js, React, Node.js)
- Integrated Connect IPS payment gateway with SAP B1 using secure token generation and digital signature
- Streamlined logistics using Gate Inward/Outward management modules
- Collaborated in Agile sprints, ensuring timely feature delivery and bug resolution
- Created solutions for freight calculation, budget tracking, and SMS notifications
- Effectively communicated with business users for requirement gathering and deployment

Neem Infosys

Mahendranagar, Nepal

Web Developer

Apr 2022 – Oct 2023

Developed and maintained WordPress websites for small businesses and NGOs

- Ensured SEO best practices, responsive design, and high performance
- Mentored new team members and created SOPs to standardize project onboarding
- Led UI/UX improvements based on client feedback
- Handled cross-browser compatibility and plugin integration
- Coordinated with stakeholders to meet branding and content goals

PROJECTS

TinyBee1

- Powered By SAP B1
- Supports **multi-level user management and approval workflows**
- Offers **real-time synchronization with third-party systems** for seamless data flow
- Enhances SAP B1 usability with custom modules tailored to industry-specific needs

Production System

- Implemented disassembly and special production order logic
- Integrated Goods Issue/Receipt processes
- Enabled serial/batch number tracking for raw materials

Connect Ips Payment Integration

- Secure token and digital signature handling

- Direct bank payment from SAP B1
- Status tracking and reconciliation automation

SAP B1 Addon Projects

- **IRD CBMS Integration** – Invoice dispatch to IRD Nepal
- **SMS Integration** – Automated message notifications from SAP
- **Freight & Budget Calculation** – Dynamic logistics costing within documents
- **Prefetti Botree Integration** – Third-party system sync with SAP
- **Gate Inward/Outward** – Entry/exit management module
- **Work Order Management (Australia)** – Customized production lifecycle
- **Quality Management System** - Integrated quality checks and approvals with SAP B1.

Room Finder (Griha)

- A standalone smart room booking and tracking system with real-time features.

ACHIEVEMENTS

- Created 10+ real-time SAP B1 Add-ons for production use
- Recognized for streamlining business workflow with automation
- Trained juniors on SAP B1 and Web Dev best practices