

SHUBHAM PRAJAPATI

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New Delhi, India

SUMMARY

Backend Developer with 6+ years of experience in software development, including 3+ years working with Node.js and Express.js. Started with PHP (Laravel, CodeIgniter) and moved into Node.js backend development. Have worked on REST APIs, authentication, database design, background jobs, webhooks, payment integrations, and AI-based features across SaaS, MLM, Government, and e-commerce projects.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL

Backend: Node.js, Express.js, REST APIs, JWT, RBAC, Async/Await, Event-Driven Architecture, Webhooks, Background Jobs, Cron Jobs, API Security, Modular Backend Design, MVC

Databases: MongoDB, MySQL, PostgreSQL, Redis, Prisma ORM, Query Optimization

Cloud & DevOps: AWS S3, AWS Lambda, Google Cloud Storage, GitLab CI/CD, Git

AI & Integrations: OpenAI API, LangChain, Speech-to-Text, Text-to-Speech

Tools & Processing: Playwright, Puppeteer, Cheerio, PDF Parsing, Web Scraping

Frontend: React.js, TailwindCSS, Bootstrap, HTML5, CSS3, jQuery, Ajax

EXPERIENCE

Senior Software Engineer

24 Jul 2023 - Present

E2logy Software Solutions Pvt. Ltd - Noida

- Developed and maintained REST APIs using Node.js and Express.js for SaaS applications — covering business logic, third-party integrations, and async workflows.
- Set up JWT-based login and role-based access for different types of users across the platform.
- Built webhook listeners and background jobs to handle notifications, PDF generation, and other async tasks.
- Designed MongoDB and MySQL schemas, improved slow queries, and added indexes to speed up API performance.
- Worked on the backend of a large MLM SaaS platform — handling registrations, orders, commissions, and reporting.
- Built two-way sync between the MLM platform and WooCommerce using REST APIs and webhooks.
- Added bulk product import/export via Excel and automated PDF report generation for admin and distributor dashboards.
- Single-handedly built and deployed a full-stack financial management platform that has been live in production with zero critical bugs since launch.

Junior Software Developer

03 Jan 2022 - 22 Jul 2023

XS Infosol Pvt. Ltd - Noida

- Built backend systems for enterprise and government clients using PHP (CodeIgniter 4) and MySQL.
- Developed a KYC module supporting PAN, Aadhaar, Voter ID, and Driving License verification with auto-generated PDFs.
- Delivered two government projects - DoT DCIS Scheme for Startups & MSMEs and the 5G Hackathon portal - on time.
- Fixed SSL issues, cleaned up slow queries, and added Paytm payment support to the Smartguard Bandwidth Management System.
- Added badge printing, QR code support, and color printing features to the Event Management System.

Web Developer

14 Jul 2020 - 31 Dec 2021

Westonik Web Solution Pvt. Ltd - Prayagraj

- Built 16 web applications across e-commerce, MLM, real estate, hotel listing, and medical platforms using Laravel, Core PHP, MySQL, and JavaScript; reported directly to the CEO
- Integrated Paytm and PayU payment gateways, mobile OTP auth, and transactional email across multiple projects. Built a Real Estate CRM from scratch with separate panels for admin, associates, employees, customers, and sales/inventory management
- Worked on several MLM platforms (Lalaji, Big LMB, MYSPM) covering user management, transaction flows, and reporting

PROJECTS

Wire Transfer & Emergency Notification Management System

Technologies: Node.js, Express.js, MongoDB, Vue.js 3, TypeScript, Vuetify, GitLab CI/CD, Google Cloud Storage, SendGrid, Twilio

Key Achievement: Built the entire platform single-handedly - backend, frontend, and deployment. The system has been live in production with zero critical bugs since launch, handling real wire transfers and financial workflows for multiple teams daily.

Digital Business Card (SaaS)

Technologies: JavaScript, Node.js, Stripe API, Dynamic HTML/CSS Generation, MySQL/MongoDB

Key Achievement: Developed the core backend logic to dynamically generate and save customized CSS business card layouts into the database based on client requirements.

C³ MindLoop - Modern Developer Productivity Platform <https://c3mindloop.com/>

Technologies: Next.js, Tailwind CSS

Key Achievement: Independently engineered a responsive frontend architecture and fluid UI layout, utilizing AI-assisted development tools to audit, refactor, and deliver a high-performance web application with seamless user interactions.

AI Automation POC

Technologies: Node.js, React.js, OpenAI API, LangChain, Pinecone, Socket.io

Key Achievement: Built an internal AI-powered automation tool featuring secure multi-format document search, real-time chat assistance, dynamic content generation, and integrated speech processing.

MLM SaaS Backoffice

Technologies: Node.js, Express.js, MongoDB, Vue.js 3, Redis, Bull Queue, WooCommerce REST API

Key Achievement: Developed customer and distributor registration and order placement workflows for an MLM SaaS platform using Node.js, Express.js, and MongoDB; implemented product synchronization from the platform to WordPress/WooCommerce and order synchronization from WordPress/WooCommerce back to the platform using REST APIs and webhooks.

Government E-Governance & Scheme Management System

Technologies: Node.js, MySQL, JavaScript, HTML5, CSS3, Bootstrap

Key Achievement: Developed a secure enterprise scheme platform strictly adhering to NIC Security Guidelines and OWASP Top 10 mitigations, implementing robust data sanitization, and CSRF/XSS protection mechanisms.

Smart Guard - Enterprise Bandwidth Management

Technologies: Core PHP, Linux Shell Scripting (Bash), MySQL, Linux Network Utilities

Key Achievement: Successfully maintained and upgraded a legacy enterprise software (originally built in 2000), analyzing outdated codebase to implement new custom modules based on management requirements.

EDUCATION

- **Swami Vivekananda Subharti University, Meerut** MCA 2022
- **NIELIT DOEACC O-Level** 2018
- **Uttar Pradesh Rajarshi Tandon Open University** BCA 2016