

Vivek Shukla

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Profile Summary

Experienced **Node.js Backend Developer** with **2+ years** of expertise in building scalable, high-performance backend systems. Proficient in **JavaScript, Node.js, Express.js, React.js, Socket.io, MySQL, MongoDB, Redis, and AWS**. Skilled in developing secure **REST APIs, microservices architecture, and real-time WebSocket applications**. Strong experience in **Docker, PM2, Nginx, Apache2, DigitalOcean, Hostinger, and AWS deployment**. Previously contributed to projects like **ISPX, IDMX, and CRM**, ensuring system reliability and efficiency.

Technical Skills

Backend Development:

- Node.js, Express.js, Socket.io
- REST API Development, Microservices, WebSockets

Frontend Technologies:

- JavaScript, React.js, HTML, CSS

Databases:

- MySQL, MongoDB, Redis

Cloud & Deployment:

- AWS (EC2, S3, Lambda), Docker, PM2
- Nginx, Apache2, Hostinger, DigitalOcean

DevOps & Tools:

- Git, Postman, Swagger, CI/CD Pipelines
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Work Experience

Node.js Backend Developer

Neuveys Pvt Limited | Jan 2023 – Present

- Designed and maintained **scalable REST APIs** using Node.js and Express.js.
- Implemented **React.js** components for seamless frontend integration.
- Developed **real-time chat applications** using Socket.io.
- Integrated **third-party APIs (SAP, Payment Gateways, AWS services)**.

- Deployed applications on **AWS, DigitalOcean, Hostinger, and Dockerized environments.**
 - Used **Redis caching** to improve API response times.
 - Managed application processes with **PM2** and configured web servers using **Nginx and Apache2.**
 - Led backend and frontend coordination for optimized performance.
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Projects

ISPX – Internet Service Provider Management System

A system for managing customer subscriptions, billing, and support.

- Developed secure **authentication & authorization APIs.**
- Integrated **Redis caching** for faster data retrieval.
- Deployed scalable backend infrastructure using **AWS EC2.**

IDMX (Intelligent Data Migration Express)

A data migration solution for structured and unstructured data.

- Role: **Lead Backend Developer**
- Designed and developed **REST APIs** for data transformation.
- Worked with **MySQL & MongoDB** for seamless data handling.
- Deployed on **Docker and DigitalOcean** for scalability.

CRM System – Customer Relationship Management

A CRM platform for sales tracking and customer interactions.

- Implemented **real-time notifications and chat using Socket.io.**
 - Optimized **MySQL database structure** for better analytics.
 - Integrated **React.js** for a dynamic user interface.
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Education

- **Master of Computer Applications (MCA)** – Manipal University
 - **Bachelor of Computer Applications (BCA)** – Kashi Institute of Technology | 2023
 - **12th Grade (CBSE – English)** | 2020
 - **10th Grade (CBSE – English)** | 2018
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Certifications

- **Full Stack Development Certification** – Capgemini Tech Challenge
 - **AWS Fundamentals** – AWS Training
 - **App Development Workshop** – IIT Ropar
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