



TRUPTI PAUNIKAR

BACKEND DEVELOPER

CONTACT

✉ tpaunikar92@gmail.com

☎ 9370472396

📍 Nagpur, Maharashtra

🌐 [LinkedIn](#)

🐙 [GitHub](#)

TECHNICAL SKILLS

- **Programming Languages:** Node.js (Express.js), JavaScript (ES6+),
- **Database:** MongoDB (Mongoose, Aggregation Framework)
- **Cloud :** AWS (EC2, S3, Lambda, Face Recognition)
- **Technologies & Frameworks:** RESTful APIs, WebSockets (Socket.IO), Authentication & Authorization (JWT, OAuth), HTML, CSS
- **Tools:** Postman, Git/GitHub, VS Code, Slack, Amazon Web Services

SOFT SKILLS

- Communication Skills
- Team Player
- Decision making
- Multi-tasking
- Presentations Skills

EDUCATION

- **Newton School Coding Bootcamp**
Full Stack Web Development
March 2022 - Feb 2023
- **B.Com - Bachelor of Commerce**
PWS collage of Arts and Commerce,
Nagpur
Aug 2018-June 2021

PROFESSIONAL SUMMARY

Backend Developer with **2 years of experience** in building scalable and **efficient server-side applications**. Proficient in **Node.js, Express.js, and MongoDB**, with expertise in designing **RESTful APIs, database management, and real-time communication** using **WebSockets**. Skilled in cloud services like **AWS (EC2, S3, Lambda)** and implementing **authentication and authorization** using **JWT and OAuth**. Passionate about writing clean, optimized code and automating backend processes to **enhance performance and scalability**.

WORK EXPERIENCE

Osbeam IT Pvt Ltd

May 2024 - Present

SNS App & Admin Panel (Node.js, Express.js, MongoDB)

- Developed a **scalable and efficient** backend system for a **cold and lead call management application**, enabling **real-time data updates** and seamless mobile integration.
- Designed and implemented **CRUD operations** for data management, **Real-time Messaging**, ensuring optimized performance and consistency. Built an **HR Panel** to **automate employee attendance tracking, leave management**, and payroll processing,
- Integrating features such as **offer letter generation** and **salary slip automation via the HR Docs module**. Leveraged **WebSockets (Socket.IO)** for **real-time updates**, ensuring **synchronized data** across platforms.

Shawniks Website (Node.js, Express.js, MongoDB)

- Engineered a **high-performance backend** for **Shawniks**, a financial services platform,
- Designing **RESTful APIs** to manage business logic, **user authentication**, and **data transactions**. Utilized **Mongoose ORM** to optimize database operations and enforce data integrity. Implemented **caching strategies (Redis)** to improve response times and reduce server load. Successfully **deployed and hosted the application on Hostinger**, ensuring **scalability, security, and high availability**.

IzEqual2Tech

March 2023 - April 2024

Opupil(Node.js, Express.js, MongoDB, AWS)

- Developed a scalable, **cloud-hosted** platform integrating education and **social networking** using **Node.js, Express.js, and MongoDB**,
- Deployed on **AWS**. Enabled **real-time messaging** with **Socket.IO**, streamlined course management for institutes, and **enhanced security with OTP authentication** and **Nodemailer email notifications**.
- **Optimized data handling** for a seamless **cross-device user experience**. Successfully deployed and scaled the platform on **AWS**, ensuring **high availability and performance**.