Yash Dayama

Full Stack Developer

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📇 PROFILE

Full Stack Developer with 2+ years of hands-on experience in MERN stack and Python, specializing in rapid development of real-time applications and microservices architecture across EdTech, AI, and communication platforms.

🎓 EDUCATION

Bachelors of Technology Computer Engineering (spec in AI), *Ganpat University*   Jul 2019 – May 2023 | Mehsana, India

Higher Secondary Education, *Alchemy School*   Jun 2018 – May 2019 | Surat, India

🧠 SKILLS

Core	Backend & Database	Frontend	Development & Cloud
MERN Stack, Python/Django, Socket.IO, REST APIs, Microservices	Node.js, Express.js, MongoDB, PostgreSQL, Redis, JWT Authentication	React.js, Vue.js, Redux, Bootstrap, Tailwind CSS	AWS (S3, Lambda, RDS), Docker, Git, CI/CD, JIRA, Postman, Jenkins

💼 PROFESSIONAL EXPERIENCE

Impero IT Services Pvt Ltd, *Full Stack Developer* 🔗   Jul 2023 – present | Ahmedabad, India

- Architected and delivered 8+ production-grade applications using React.js and Node.js, achieving 95% client satisfaction and 25% improved performance
- Spearheaded full-stack development for key clients, reducing API response time by 40% through optimized Django architecture and efficient system design
- Designed and implemented efficient database schemas and MongoDB queries, improving data retrieval speed by 30% while maintaining scalability across multiple projects
- Implemented comprehensive CI/CD pipelines reducing deployment time by 50% while maintaining code quality standards
- Led Agile development initiatives in cross-functional teams, ensuring 90% on-time delivery while maintaining comprehensive test coverage across components

Impero IT Services Pvt Ltd, *Software Engineer Intern*   Jan 2023 – Jun 2023 | Ahmedabad, India

- Completed 3 end-to-end features in TODO app project within defined timelines
- Achieved 90% score in internal Node.js assessment after training completion

📁 PROJECTS

Wyn Data Analytics, *Gas Price Prediction*   Dec 2024 – present
- Developed ML model for UK gas price prediction with 85% accuracy rate
- Implemented end-to-end AWS infrastructure using S3, Lambda, and RDS
- Created automated data pipeline for real-time price analysis and forecasting
- Tech Stack: Python, AWS (S3, Lambda, RDS), Machine Learning, pgAdmin

BondOrbit, *Real-time Messaging Platform*   Sep 2024 – Dec 2024
- Engineered scalable real-time chat system using Socket.IO and Node.js
- Implemented end-to-end encryption and Bluetooth-based cluster group and chatting system
- Implemented push notifications and real-time alerts achieving 99% delivery rate
- Tech Stack: Node.js, Socket.IO, MongoDB, React.Js, Flutter

OnWard-AI, *AI-Powered Exam Platform* 🔗   May 2024 – Aug 2024
- Developed intelligent scoring system by integrating OpenAI APIs with 90% accuracy
- Built scalable admin panel using React.js for real-time analytics and reporting
- Engineered high-performance APIs processing concurrent exam submissions
- Tech Stack: Node.js, React.js, OpenAI API, MongoDB

ULearn, *School Management System* 🔗   Aug 2023 – May 2024
- Architected microservices-based backend supporting 3 web apps and 2 mobile apps
- Created real-time chat functionality using Socket.IO for teacher-parent communication with notifications
- Reduced API latency by 45% through microservices optimization
- Tech Stack: Node.js, React.js, MongoDB, Socket.IO, Microservices

KSL, *Kids Speech Therapy* 🔗   Dec 2024 – Feb 2025
- Led development of analytics module generating actionable insights from therapy data
- Implemented secure multi-video upload functionality handling large file transfers
- Managed project delivery through JIRA while maintaining quality standards
- Tech Stack: Python, Django, PostgreSQL, AWS S3

🎖 CERTIFICATES

- MongoDB Node.js Developer Path 🔗   • Deep Learning with TensorFlow 🔗

🏅 AWARDS

Synergic Team Q1, 2025, *Impero IT Services Pvt Ltd*   Apr 2025

Team Player Q3, 2024, *Impero IT Services Pvt Ltd* 🔗   Sep 2024

✒️ DECLARATION

I certify that the information provided in this resume is true and accurate. I understand the importance of honesty in the recruitment process.

Yash Dayama