

Saurabh Patil

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SUMMARY

Skilled Backend Developer with 1.8 years of experience specializing in Node.js and TypeScript. Proven ability to design and implement scalable, high-performance backend systems. Adept at developing RESTful APIs, integrating databases, and deploying applications on cloud platforms. Passionate about clean code, continuous learning, and solving complex technical challenges.

EXPERIENCE

Backend Developer

TechWave Solutions

February 2022 - August 2024, Pune

- Developed and maintained RESTful APIs using Node.js and TypeScript, reducing API response time by 20%.
- Implemented authentication and authorization mechanisms using JWT, ensuring secure data transactions.
- Integrated MongoDB and MySQL databases, optimizing queries to enhance data retrieval performance by 30%.
- Collaborated with frontend developers to design API contracts, improving data consistency and reducing integration issues.
- Deployed backend services on AWS using EC2, S3, and Lambda, ensuring high availability and scalability.
- Automated testing and deployment pipelines using Jenkins and Docker, decreasing deployment times by 15%.

PROJECTS

E-commerce Backend System

- Designed and developed a scalable backend system for an e-commerce platform using Node.js, TypeScript, and MySQL.
- Implemented features such as user authentication, product catalog, and order management.

Real-time Chat Application

- Built a real-time chat application using Node.js, Express.js, and WebSocket. Integrated MongoDB for message storage.

EDUCATION

Bachelor of Engineering in Computer Science

MIT College of Engineering, Pune • Pune • 2021

CERTIFICATIONS

Node.js Certification

Node.js Foundation • 2022

SKILLS

Technical Skills

- **Languages:** JavaScript, TypeScript
- **Backend Frameworks:** Node.js, Express.js
- **Databases:** MongoDB, MySQL, PostgreSQL
- **API Development:** RESTful APIs, GraphQL
- **Cloud Services:** AWS (EC2, S3, Lambda)
- **Version Control:** Git, GitHub
- **Tools & Technologies:** Docker, Jenkins, Postman, Jira, CI/CD