

Priyansh Shukla

Software Engineer - Backend

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Work Experience

ToddleApp

Software Engineer - Backend

Remote

Nov 2022 – Feb 2025

- Developed and optimized high-performance APIs using **NodeJS (Express)**, **PostgreSQL** and **GraphQL** improving SIS data integration efficiency and reducing response latency.
- Designed and delivered scalable attendance tracking features handling **10K+ student records**, improving real-time accuracy, reducing discrepancies, and ensuring seamless data reliability.
- Enhanced database performance through indexing, query optimization, and caching strategies, reducing query execution time and accelerating report generation.
- Led the migration of legacy modules to a modern **NodeJS (Express)-based microservices architecture**, reducing maintenance overhead and improving scalability.
- Collaborated with cross-functional teams (Product, QA, DevOps).

Winuall

Software Development Engineer - Backend (SDE-1)

Bengaluru, Karnataka

Feb 2022 – Nov 2022

- Developed and deployed scalable **microservices** and REST APIs using **NodeJS (Express)** and **MongoDB**, ensuring seamless integration and high performance.
- Implemented a **B2B e-commerce platform** and built features like surveys and targeted popups using **NodeJS (Express)** and React, improving engagement and enabling actionable business insights.
- Provided production support and optimized backend systems using **AWS, Git, and debugging tools**, ensuring system stability and reducing downtime.
- Applied **object-oriented design principles** and **design patterns** to deliver performant, maintainable, and scalable backend solutions.

Personal Projects

InstaAutoParts

[Source Code](#)

- Developed an E-Commerce microservice for online auto parts sales with secure JWT-based authentication.
- Implemented product CRUD operations, user reviews, and integrated Stripe for online payments.
- Tech stack: NodeJS, ExpressJS, JavaScript, MongoDB, JWT

InstThoughts

[Source Code](#)

- Built a microservice for managing user-generated thoughts with authentication and secure login.
- Implemented CRUD operations using NodeJS, ExpressJS, and MongoDB.
- Tech stack: NodeJS, ExpressJS, JavaScript, MongoDB, JWT, HTML, CSS

Skills

Programming JavaScript, Java, Python, C++, GraphQL, NodeJS, ExpressJS.

Database MongoDB, Elasticsearch, PostgreSQL, Redis.

Devops git, AWS, Docker.

Education

Rajiv Gandhi Proudhyogiki Vishwavidyalaya (R.G.P.V)

Bachelor of engineering, Computer Science

Sagar, MP