

Yash Dharmal

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Skills

Languages: JavaScript, TypeScript, C++, SQL

Backend: Node.js, Express, Nest.js, Fastify, Kafka, Stripe, Microservices

Databases: PostgreSQL, MongoDB, Redis

Cloud: AWS (EC2, RDS, S3, Lambda)

DevOps: Docker, Nginx, PM2, GitHub Actions, CI/CD

Tools: VS Code, WebStorm, Postman, PgAdmin, MongoDB Compass, Jira, Bitbucket, GitHub, Cursor

Work Experience

Anon Consultants, Pune

Dec 2022 - Present

Node.js Developer

- Migrated a 7-year-old legacy backend to a modern, scalable framework using JavaScript and Node.js within 7 months, achieving a 40% reduction in load time, enhancing system performance and client satisfaction.
- Designed and maintained RESTful APIs based on business needs.
- Managed database administration and schema modifications to align with project needs.
- Created complex aggregation pipelines in Postgres, improving data processing by 30%.
- Introduced unit testing, reducing bugs by 50%.

Node.js Developer (intern)

July 2022 - Dec 2022

- Created and designed APIs to fulfill the requirements of both web and mobile applications.
- Quality Assurance: Implemented comprehensive unit testing using Mocha, increasing code reliability and reducing bugs.
- Payment Integration: Successfully integrated Stripe for custom payment flows.
- Created RESTful APIs.

Project Work

- **We-Pop:** Developed the backend for a social networking platform using Node.js, Express, and TypeScript, featuring comprehensive user relationship management and dynamic content sharing. Added internationalization support and containerized the application with Docker to ensure consistent deployments across development, staging, and production environments.
- **Stanford - Healthy Weight Program:** Led the design and deployment of RESTful services, significantly improving data management and system efficiency. Authored comprehensive API documentation to ensure ease of use and integration for third-party developers. Introduced and implemented unit testing, resulting in a 50% reduction in development bugs. Developed and maintained over 150 robust APIs using Node.js and PostgreSQL. Maintained close collaboration with the client throughout the project lifecycle, ensuring all deliverables met expectations and adapted seamlessly to evolving requirements.
- **Teplo:** Created and designed an API to meet the requirements of both web and mobile applications, ensuring consistent performance across platforms. Implemented comprehensive unit testing using Jest, which enhanced code reliability and significantly reduced bugs. Successfully integrated Stripe to support custom payment flows, enabling secure and seamless transactions.

Education

Chandigarh University

Master's In Computer Application

Oct 2022 - Oct 2024

CGPA:8.60/10

SGBAU

Bachelor's In Computer Application

June 2018 - Oct 2021

CGPA:6.91/10