

Skills

Backend: Node.js, Express.js, JavaScript, GraphQL, RESTful APIs, Microservices, Strapi CMS

Databases: MongoDB, PostgreSQL, SQL/NoSQL, Query Optimization, Indexing

Tools & Practices: Git, Docker, AWS (EC2, S3), Agile, Unit Testing, Code Reviews

Concepts: Asynchronous Programming, Scalability, Security, Data Structures, OOP

Experience

Software Engineer

Noida, Uttar Pradesh

Extern Labs Pvt. Ltd.

2023/01 – Present

- Developed and maintained server-side applications using **Node.js** and **Express.js**, delivering **low-latency, high-availability solutions** for e-commerce and SaaS platforms.
- Designed and implemented **RESTful APIs** and **GraphQL endpoints**, collaborating with front-end teams to integrate user-facing elements seamlessly.
- Optimized **PostgreSQL** and **MongoDB** databases, improving query performance by 20% through indexing and schema design.
- Wrote **unit tests** and participated in code reviews, ensuring **scalable, clean code** and adherence to quality standards.
- Troubleshoot and resolved backend issues, enhancing application reliability and reducing downtime by 15%.
- Implemented **security measures** (e.g., authentication, data encryption) and maintained technical documentation for backend processes.

Projects

Worktaps {US-based Client}

2024/12 – Present

- Building a job portal backend with **Node.js**, **Express.js**, and **GraphQL**, enabling scalable role-based features for admins, managers, and employees.
- Managing **PostgreSQL** database, optimizing queries for leaderboard and analytics functionalities.

Viamedia Pvt. Ltd. {Out-Sourced}

2024/04 – 2024/09

- Converted 50+ gRPC functions to **RESTful APIs** using **Node.js**, improving integration efficiency.
- Migrated **MongoDB to PostgreSQL**, optimizing database performance for large-scale data handling.
- Automated Slack reporting and CSV imports (1M+ rows) via SFTP, enhancing operational workflows.

Harbor Bites Restaurant Management {In-House}

2023/11 – 2024/01

- Developed a SaaS backend with **Node.js** and **Express.js**, managing 100+ menu items and POS integration.
- Automated deployment pipelines, reducing deployment time by 80% using **Docker** and **AWS**.

NUEGO BUS {Client Project}

2023/04 – 2023/10

- Built a **Strapi CMS**-powered backend with **Node.js** and **PostgreSQL**, enabling dynamic content management.
- Integrated **Cron Jobs** and **AWS S3**, reducing content update time by 60%.

Education

Madan Mohan Malaviya University of Technology

2019/08 – 2023/08

B.Tech. in Information Technology

- GPA: **7.85/10.00** ([Marksheet](#) [🔗](#))
- Ranked AIR 433/25,000+ in Malaviya Entrance Test (MET).