Dipang Bhadrecha

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EXPERIENCE

Seafreshh Freelance Developer   **Oct 2024 - mar 2025**

Designed user interfaces. Subsequently, I developed the complete backend and database architecture from scratch using Node.js and MongoDB, coordinating with the frontend team and managing project timelines to ensure successful delivery and handover to the client.

Ahura Technosoft Software Engineer   **Sep 2023 - Oct 2024**

Worked as a backend engineer across multiple in-house and client-facing projects, primarily using Node.js, Express, MongoDB, Redis, and AWS EC2. Contributed to infrastructure scaling, real-time communication features, and data optimization. Collaborated cross-functionally with frontend and mobile app teams to deliver production-ready APIs and improve system efficiency.

Bytes Technolabs Node.js Developer Trainee   **Mar 2023 - July 2023**

Completed a 4-months Node.js training program while collaboratively building backend APIs for a grocery application.

PROJECTS

Seafreshh

Designed user-friendly UI prototypes in Figma and mapped process flows in Miro. Built scalable backend architecture using Node.js, Express.js, and MongoDB. Coordinated a team of developers by managing timelines, setting deadlines, and conducting regular calls to ensure project alignment and timely delivery.

Evindia – EV-Focused Platform   https://evindia.online/

- Maintained backend and integrated admin panel API functionalities, enhancing system capabilities.
- Migrated database infrastructure to AWS, centralizing architecture and reducing latency.
- Optimized MongoDB aggregations for large Excel/CSV datasets, cutting lead processing time from 15 to 1 minute.
- Improved backend performance by implementing efficient data loading and optimizing API response times.

Atleast – Real-Time Multiplayer Card Game

- Designed and developed a scalable, real-time multiplayer card game backend from scratch using Node.js, Redis, and Socket.IO, implementing game logic, matchmaking, APIs, and data models.

EDUCATION

B.Tech Computer Engineering MEFGI   May 2017 – July 2021

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, TypeScript, HTML CSS, SQL
Frameworks Technologies: Node.js, Express.js, NestJS, RESTful APIs, Socket.IO, MongoDB, MySQL, AWS EC2, S3 (basic usage), Database Design Query Optimization, API Development Integration
Tools Development: Git GitHub, Postman API Testing, Linux CLI, Ubuntu OS
Data Structures Algorithms, Problem-Solving