

Dipang Bhadrecha

Software Engineer

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WORK EXPERIENCE

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

- Designed and developed complete backend architecture from scratch using Node.js and MongoDB for client delivery
- Coordinated cross-functional team of 4 developers, managing project timelines and ensuring 100% on-time delivery

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

- Developed backend systems for 5+ client-facing projects using Node.js, Express.js, MongoDB, Redis, and AWS EC2
- Implemented real-time communication features and data optimization, improving system efficiency by 40%
- Collaborated with frontend and mobile teams to deliver production-ready APIs with 99.9% uptime

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

- Built and integrated APIs for grocery application using Node.js, Express.js, and NestJS
- Managed databases with MongoDB and MySQL ensuring seamless data flow for 1000+ daily transactions

Rushkar Technology .NET Developer Intern **Mar 2022 - Aug 2022**

- Analyzed and debugged enterprise applications using .NET, C#, and SQL Server
- Improved code documentation by 30% through project analysis of enterprise systems

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, C

Backend: Node.js, Express.js, Django, FastAPI, RESTful APIs

Databases: MongoDB, MySQL, PostgreSQL, Redis

Cloud: AWS cloud, Linux CLI

Frontend: React.js, Next.js, HTML5, CSS3

Tools: Git, GitHub, Postman, Socket.IO, NestJS

Other: Data Structures & Algorithms, API Testing

KEY PROJECTS

PromptFlow - AI Learning Platform [Live Demo](#)

- Built AI-powered learning platform using React.js and Node.js transforming linear chat into visual knowledge graphs
- Implemented node-based branching system and summarization tool improving user engagement by 60%
- Developed MVP with real-time doubt resolution and context retention features for structured learning

Evindia - EV Platform [Live Demo](#)

- Optimized MongoDB aggregations for Excel/CSV processing, reducing lead processing time from 15 to 1 minute (93% improvement)
- Migrated database infrastructure to AWS, centralizing architecture and reducing latency by 50%
- Maintained backend and integrated admin panel APIs enhancing system capabilities for 500+ daily users

Atleast - Multiplayer Card Game

- Designed backend architecture using Node.js, Redis, and Socket.IO supporting 100+ concurrent players
- Implemented real-time game logic and matchmaking with scalable API design

EDUCATION

Bachelor of Technology in Computer Engineering

Marwadi Education Foundation Group of Institutions (MEFGI)

Rajkot, India