Dipang Bhadrecha

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Education

2017 - 2021   **B.Tech** computer engineering MEFGI   (GPA: 7.3/10.0)

WORK EXPERIENCE

Freelance Developer   **Oct 2024 - Present**

– Developed the backend of Seafreshh, Gujarat's first marine marketplace, using Node.js and MongoDB.

– Designed mobile-first user interfaces using Figma, ensuring smooth user experiences.

– Mapped and optimized client operations using Miro, and suggested improvements based on fisheries industry insights.

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

– Maintained and enhanced the backend for Evindia's, an EV-focused platform; improved scalability and database efficiency on AWS EC2.

– Developed real-time multiplayer backend features for a card game using Node.js and Socket.IO.

– Built REST APIs for Quotastic, a free quotation platform, handling user data, authentication, and content management.

Node.js Developer Bytes Technolabs   **Mar 2023 - Jun 2023**

– Developed a NestJS backend for a grocery delivery platform; integrated APIs with MySQL.

– Created a real-time notification module using Socket.IO.

Projects

Seafreshh

– Designed user-friendly UI prototypes in Figma [>] and mapped process flows in Miro

– Built a scalable backend architecture with Node.js, Express.js, and MongoDB to support seamless marketplace operations.

evIndia   https://evindia.online/

– Migrated backend systems to AWS EC2, implemented scheduled cron jobs for maintenance and backups.

– Managed the admin panel for dynamic content updates and user administration.

Quotastic   https://quote.ahura.xyz/

– Designed and developed RESTful APIs for a free quotation web app using Express.js and MongoDB.

– Focused on secure user authentication, quote creation, and management functionalities.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, C, C++
Backend Development: Node.js, Express.js, Nestjs, REST APIS, Socket.IO
Databases: MongoDB, MySQL, Database Design & Management
Tools Cloud: AWS EC2, Git, Miro, Figma (UI / UX prototyping)
Operating Systems: Linux, Windows
Cloud & Server Management: AWS EC2 Server Management
Data Structures & Algorithms