IVYESH BUTANI

🤳 9016939605 💌 divyeshbutani133@gmail.com 🛗 Divyesh Butani 🜎 Divyesh Butani 🏟 <u>Portfolio</u>

Career Objective

Enthusiastic backend developer with a passion for building efficient systems and clean APIs. Focused on solving real-world problems through scalable architecture, modern tech stacks, and continuous learning in dynamic environments.

Experience

Pluto-men Technologies Private Limited

Sept 2023 - present

Backend Developer

Ahmedabad, Gujarat

- Spearheaded backend development across multiple enterprise products: Plutomen Workflow, Assist, Connect and Display X.
- Designed weekly scheduled **cron** jobs to auto-generate company-specific Excel reports, stored securely using **Azure** Blob Storage and delivered via Microsoft Teams API.
- Implemented Role-Based Access Control (RBAC) middleware, strict Joi validation, and API versioning to ensure security, maintainability, and backward compatibility.
- Implemented version history tracking for critical modules to ensure data consistency, auditability, and traceability across report updates.
- Built an intelligent Retrieval-Augmented Generation (RAG)-based chatbot using Qdrant vector search, enabling contextual responses from structure and unstructure data.
- Developed a playlist management module and Optimized dashboard performance by 60-80% by integrating Elasticsearch for querying and analytics and setting up Monstache for real-time data sync from MongoDB.
- Collaborated cross-functionally with Unity and mobile teams to ensure seamless API integration, unified authentication, and smooth feature rollouts across platforms.
- Led backend deployment practices, implemented zero-downtime database migrations, and actively participated in architectural planning for scalable microservices.

Web Vedant Technology

May 2023 - June 2023

Web Developer Intern

Surat, Gujarat

- Built projects in Node.js, including **chat** and **weather** apps using **Socket.IO** and external APIs.
- Created **REST APIs**, handled **authentication** and secure data flow.
- Practiced collaborative development and API testing using Git and Postman.

Web Vedant Technology

May 2022 - June 2022

Web Developer Intern

Surat, Gujarat

- Created a chat application with real-time message handling using PHP and MySQL.
- Built a dynamic **article display** system with author-specific content filtering.
- Developed a secure user registration and login system with session tracking using XAMPP and phpMyAdmin.

Education

CSPIT - CHARUSAT

Sep. 2020 - May 2024

Bachelor of Technology in Information Technology

Nadiad, Gujarat

Technical Skills

Languages/Framworks: Node.js, TypeScript, Express.js, MongoDB, TypeORM, MySQL

APIs & Intigrations: REST APIs, OAuth, WebSockets, Socket.IO, Third-party integrations

Tools: Git, Postman, GitLab, Docker, Redis, VS Code

AI/ML: Llama Index, Qdrant DB, Gemini API, Streamlit

Soft Skills: Problem-solving, analytical reasoning, logical thinking

Extracurricular

- Research paper publication at ICOECA 2023.
- Participated in Azadi ka Amrit Mahotsav Hackathon.
- Server-side development with **Node.js**, **Express** and **MongoDB** by The Hong Kong University of Science and Technology.