

Dev Maulik Parikh

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EDUCATION

Pandit Deendayal Energy University

Bachelor of Computer Engineering

- GPA: 8.76

Gandhinagar, Gujarat

Expected 2025

EXPERIENCE

Fullstack Developer Intern

Quicko Infosoft Private Limited

Jan 2025 – Present

Ahmedabad, Gujarat

- Building **Clique** and **Qpon**, the organizational frameworks used across all the products at Quicko.
- Clique is an **affiliate tracking software** used to run referral programs across all the products.
- Qpon is a **coupon framework** used to manage coupons.
- These products are work in progress and are being built using Angular, NestJS, PostgreSQL and AWS

Golang Developer Intern

NVTech Vision Private Limited

March 2024 – October 2024

Remote

- Architected and implemented a real-time notification system, event-driven notification system and chat functionality using **Golang**, handling concurrent connections and ensuring message delivery at scale.
- Designed and developed **RESTful APIs** and **PostgreSQL** database schemas from scratch, following best practices in data modeling and API design to support core business features and processes.
- Managed AWS infrastructure including **EC2** and **RDS** instances, implementing monitoring using **Prometheus**.
- Implemented RESTful APIs using **FastAPI** for machine learning models and wrote **Shell scripts** for deployments.

Fullstack Developer Intern

Linkplease

February 2024 – June 2024

Remote

- Assisted the team in developing an instagram automation platform by leveraging **Instagram Graph API**.
- Built an automation workflow builder using **ReactFlow** and **Redux Toolkit** and wrote **RESTful APIs** for it, enabling users to create complex automations related to posts and reels through a drag-and-drop interface.
- Engineered scalable backend services using **Flask** and **MySQL**, designing RESTful APIs for asset management with **AWS S3** integration and real-time chat functionality using **Firestore**.
- Implemented a robust scheduling system for automated post publishing across instagram, managing complex scheduling logic and error handling using **AWS Eventbridge**.

PROJECTS

DiceDB 🌐 | Golang

- DiceDB is a performant, in-memory database with support for multithreaded processes and SQL reactivity.
 - Actively contributing to DiceDB by working on various issues related to core features, tests and benchmarking.
- [Link to my contributions](#)

Drakaina 🌐 | NodeJS, ExpressJS, PostgreSQL, Docker, AWS

- Engineered a secure e-commerce backend with **role-based access control (RBAC)** and **Stripe** payment integration, enabling seamless transaction processing and user authorization.
- Developed and deployed an admin panel with store management capabilities, implementing **RESTful APIs** for inventory control, order processing, and user management on **AWS** infrastructure.

Inventory Management 🌐 | ReactJS, Nodejs, Expressjs, MongoDB, Docker, AWS

- Engineered a backend application with robust CRUD operations, recent product tracking, **JWT-based authentication**, and **role-based access control**, ensuring secure and efficient inventory management.
- Implemented **CI/CD** pipelines for seamless deployment and utilized **AWS EC2** for hosting the NodeJS application and **PM2** for as process manager for managing the backend application.

TECHNOLOGIES

Programming Languages: C, C++, Python, Java, Javascript, Golang, Typescript

Frameworks and Libraries: React, TailwindCSS, Flask, NodeJS, ExpressJS, FastAPI

Developer Tools: Git, Github, Postman

DevOps Tools: Docker, Kubernetes, Github Actions, Prometheus, Grafana

Databases: MySQL, MongoDB, PostgreSQL

AWS: EC2, S3, Amplify, ECS, Route 53, RDS