

Neel Gorasiya

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EDUCATION

GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR
BE IN COMPUTER ENGINEERING
Jun 2018 - Jun 2022

COURSEWORK

GRADUATE

Data Structures and Algorithms
Object Oriented Programming
Operating System
Database Management Systems
Compilers Design
Computer Networks
Software Engineering
Distributed Systems
Data Science and Machine Learning

SKILLS

PROGRAMMING

Languages:

- Advance:- C++, Javascript/Typescript
- Intermediate:- C, Python
- Novice:- Solidity

Framework & Library:

- ReactJS • NextJS • NodeJS •
- ExpressJS • NestJS • PostgreSQL •
- Sequelize

Tools:

- Git • Github • Jira • Docker • AWS

Soft Skills:

- Management • Collaborating •
- Troubleshooting • Leadership

ACHIEVEMENTS

- **Winner** at YI Innov-India 2020 Hackathon, Bhavnagar-Chapter
- **Selected for SSIP** (Student Startup Innovation Program) grant from GTU for blockchain project.
- **Girlsript.tech Scholarship Winner** - Selected to attend the XR webinar series.
- **Wolfram Award** - For being in **#top15 teams in hackathon** organized by HAC(Hack Against Covid)

EXPERIENCE

SURF BEYOND AS | FULL STACK ENGINEER

Jan 2024 - Dec 2024 | Remote

Tech-Stack: Javascript, NextJS, NodeJS, ExpressJs, MongoDB, AWS

- Developed essential cron jobs to automate operations teams tasks creation and **reduced manual overhead** of supervisor **by 40%**
- Championed **CI/CD processes using AWS and docker**, reducing **deployment times by 50%** and facilitating consistent, daily production and staging updates.
- Worked on major project back-end of company for managing operations used by 500 workers, agents, drivers and supervisors of warehouse.
- Tailored new coupon system with adequate credits expiry and redemption for customers with seamless credit management and **better user experience increased by 15%**
- Reduced admin **dashboard load time by 25%** by refactoring in-efficient code and optimizing front-end assets along with API overhead.
- Orchestrated a crucial migration from old rental flow replaced with cron based flow **reducing data dumps by 60%** and better application availability.
- Engineered a **vehicle idle time checker feature** to manage the cost of ride more efficiently making better user experience.
- Initiated a corporate-wide code-review and peer-review practice, which **improved code quality by 30%**

INFYNNO SOLUTIONS LLP | ASSOCIATE SOFTWARE ENGINEER

May 2023 - Jan 2024 | Gujarat, India

Tech-Stack: Typescript, NextJS, NodeJS, ExpressJs, MongoDB, AWS

- Improved on dashboard User Interface of a food delivery client which was developed in **NextJS** and **TailwindCSS**.
- Led the development and maintenance of a **streamlined, scalable codebase** for the EV rental system, prioritizing code **refactoring** initiatives to ensure clean, efficient, and maintainable code structure
- Engineered and optimized critical backend systems for an EV rental platform, developing robust APIs for seamless **integration** with **third-party** scooter providers, enhancing operational efficiency and scalability

LENDITT INNOVATIONS LLP | SOFTWARE ENGINEER

Dec 2022 - May 2023 | Gujarat, India

Tech-Stack: Typescript, NodeJS, NestJS, Sequelize, PostgreSQL

- **Reduced company dashboard API response time to 30%** by restructuring APIs and formatted to filter out unused data.
- Prepared report and analytics backend for company analytics and collection team. Performed various **query optimizations** to **reduce latency** of existing APIs.
- Worked on building new version of backend to **refactor and optimize** old code.

PROJECTS

TWITTER CLONE | [Demo](#) | [CODE](#)

March 2022 – Sept 2022

- Tried to implement a Twitter user interface with responsive design using **NextJS** and **Tailwind-CSS**. Used **NoSQL(Firestore)** database for manipulating tweets.
- Also has comment section feature on every tweets. Used next auth for authentication with **google provider**.