

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:

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

Tools:

- Git • GitHub • Bitbucket • Jira
- Docker • AWS

Soft Skills:

- Collaborating • Troubleshooting
- Management • 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

SOFTWARE ENGINEER | SURF BEYOND AS

Dec 2023 - Present | 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.
- Led the **development of major app back-end** 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%**

ASSOCIATE SOFTWARE ENGINEER | INFYNNO SOLUTIONS LLP

June 2023 - Dec 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 back-end development of a critical analytics dashboard APIs of a social network applications manager with **clean and reusable code components**.
- Worked extensively on **chat sockets** for a platform. Also contributed to audio, video streaming support for 1-1 and channel rooms with external SDK Agora.

PROJECT ENGINEER | WIPRO LTD.

May 2022 - March 2023 | Remote

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

- **Reduced client administration dashboard APIs response time to 30%** by restructuring APIs and formatted to filter out unused data.
- Prepared report and **analytics** back-end **APIs** for analytics and collection team.
- Performed various **query optimizations** to **reduce latency** of existing APIs.
- Developed new version **user flow from scratch** to accommodate it with admin panel sectional **updates efficiency on large extent**.

PROJECTS

MAIL-ROOM [Mail here](#)

- This is a personal email box where I tried to implement basic **email transfer** rules using **SMTP** and setup **DNS records of porting**.
- Configured **mail communication** series of steps like initial handshake, mail from and mail to validations, on data process of mail transfer and quit for exit from connection.
- used **NodeJS** and **smtp-server(library)** for code and server hosted on **AWS EC2**.
- Will add more functionalities like sending mails, spam validation