Jeet Savsani

✉ jeetsavsani1173@gmail.com | ☎ +91 93134 84034 | Surat, Gujarat

EDUCATION

DHARMSINH DESAI UNIVERSITY, NADIAD

Bachelor of Technology in Computer Engineering
Oct 2020 - April 2024
CGPA: 8.22 / 10.0

SAMARPAN TECHNO SCHOOL, SURAT

Higher Secondary Science Stream
May 2018 - August 2020
PCM Percentage: 89%

LINKS

Portfolio:// **jeetsavsani**
Leetcode:// **jeetsavsani1173**
Github:// **jeetsavsani1173**
LinkedIn:// **jeet-savsani**
Geeksforgeeks:// **jeetsavsani1173**

SKILLS

PROGRAMMING

Languages
C++ • Core Java • JavaScript
TypeScript• Python • Go

Web Technologies
HTML• CSS • JS • Rest API • Nodejs
ReactJS • NextJs • Web Sockets

Databases
RDBMS (MySQL) • NoSQL(MongoDB)
Redis

TOOLS

Tools/Applications
Git • GitHub • GitLab • Visual Studio Code • IntelliJ IDEA • Sublime Text Editor • Postman • Jira

Operating Systems
Windows • Linux

COURSEWORK

Data Structures
Analysis of Algorithms
Object Oriented Programming
Database Management System
Operating System
Computer Network
Software Engineering
Project Management

EXPERIENCE

CREST DATA | Software Engineer E1

May 2024 - Present | Ahmedabad, Gujarat

- Designed and implemented the "Diagnostic Tool" for the product, reducing support engineer **workload by 40%** through the automated resolution of well-known customer issues, utilizing **FastAPI** and **React**.
- Developed **Python scripts** to efficiently collect and analyze data from a multi-node cluster system, utilizing **Paramiko** for robust **SSH connectivity** and remote command execution across distributed machines.
- Engineered a **live logger** to stream real-time log updates to the frontend via **Server-Sent Events (SSE)**, optimizing monitoring by **30%**.
- Created a **Quick Fix feature** that enabled one-click issue resolution, reducing support tickets by **20%**.

CREST DATA | Software Engineer E0

Nov 2023 - April-2024 | Ahmedabad, Gujarat

- Led the **UI Modernization** project, migrating legacy UI from Backbone.js and jQuery to **React**, resulting in a **25% improvement** in user experience and performance.
- Implemented **WebSocket** functionality to enable real-time **EPS** (Events Per Second) tracking in the project.
- Leveraged the **Splunk UI** Library to create various chart visualizations and utilize built-in components for enhanced UI consistency in the project.
- Employed **Redux Toolkit** for efficient global state management, facilitating seamless handling of request statuses and data fetching across the application.

PROJECTS

COURSEPOOL | ⌨

Tech: Next.JS, Express.JS, Node.JS, Typescript, MongoDB, Redis

June 2023 – August 2023

- Developed **CoursePool** product, an **SEO-friendly E-learning platform** offering a **diverse range of courses** to students of all ages and backgrounds.
- Implemented **Google-sign-in** and **Github-sign-in** using OAuth and also added **JWT** Token Authentication system by using the concept of **Refresh Token Rotation**.
- Optimized API response times by leveraging **Redis cache** and the **RTK Query**.
- Used the **Dynamic Email** sending template with **Ejs** on **Account Activation** and **course-purchased** ,etc.
- Integrated **Stripe** payment gateway for course transactions, **Cloudinary** for efficient image uploads, **VdoCipher** for secure video storage, and **Socket.io** for real-time sound notifications in the **admin panel**, enhancing platform **functionality** and **user experience**.

ACHIEVEMENTS

- Highest rating of **1897 in leetcode** contests, and ranks among the **top 5%** of total users on the platform.
- Part of Google Developer Student Clubs(**GDSC** DDU) as Senior **CP(Competitive Programming) Team** member.
- Solved more than **1000+ problems** based on DSA, across various online judges and platforms.
- **FFE**(Foundation For Excellence) Scholar.
- Created university-level coding contests on hackerrank and codechef with active participation of 200+ students.