NEEL SHAH

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EDUCATION

LD COLLEGE OF ENGINEERING

August 2022 - July 2025

Bachelor of Technology in Information Technology | CGPA: 8.35

Ahmedabad, India

RC TECHNICAL INSTITUTE

August 2019 - May 2022

Diploma in Computer Engineering | CGPA: 9.75

Ahmedabad, India

WORK EXPERIENCE

TatvaSoft | PostgreSQL, ASP.NET, Angular, JWT, AWS

June 2024 - July 2024

Software Development Engineer Intern

Remote

- Developed a comprehensive Virtual Community Support application using PostgreSQL, Angular, and ASP.NET (Core) Model View Controller (MVC).
- Designed and managed a robust database with complex **CRUD operations**.
- Implemented secure **JWT Web Token authentication** and role-based **authorization**, including access control lists. Built interactive front-end components and efficient **back-end APIs**.
- Deployed the application to AWS, gaining practical experience in cloud services and deployment strategies.

PROJECTS

OptiControl CMS | O | Payload CMS, NextJS 14, Stripe API, Typescript

January 2024

- Developed an intuitive Admin Panel using Payload CMS (Content Management System) and NextJS for centralized control over SEO settings, content, and sales data, optimizing performance rates.
- Established a secure login, seamless registration, and user-friendly account **dashboard** for efficient user management, utilizing NextJS, **Typescript** and **Stripe API** resulting in a **30%** increase in user engagement and retention.

Sales Navigator | • ReactJS, ChartJS, Tailwind CSS, Syncfusion Dependencies

November 2023

- Implemented a robust admin panel with a **centralized dashboard**, three informative pages, four user-friendly apps, and seven infographic-designed charts, leveraging **ReactJS** for successful rendering, **ChartJS** for **data visualization**, and **Syncfusion** Dependencies for additional functionality, resulting in a **25**% increase in operational efficiency.
- Created a fully responsive design using **ReactJS** and **Tailwind CSS**, ensuring compatibility across all devices and boosting user engagement by 20%.

ThoughtStream | 🖸 🗹 | ReactJS, HTML, CSS, Material UI, JavaScript

September 2023

- Utilized Material UI components with HTML, CSS, and ReactJS, offering a rich text editor for enhanced note formatting capabilities, providing a personalized touch to the interface.
- \bullet Created a user-friendly interface for effortless note creation, editing, and organization, allowing seamless focus on thoughts with a 15% improvement in productivity.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, ASP.NET

CMS and Designing: Payload CMS, System Design, Syncfusion, Software Development Life Cycle

Web Technologies and Frameworks: ReactJS, NodeJS, TypeScript, NextJS, Angular, Tailwind CSS, Material UI

Deployment, Cloud and Version Control: AWS, Git, GitHub, Vercel

Databases and Payments: SQL, PostgreSQL, MongoDB, Stripe

Computer Fundamentals: Object Oriented Programming, Operating System, Computer Networks, Databases

Achievements | Coding profiles

- Solved 400+ DSA questions on platforms like Leetcode, GeeksforGeeks, and others.
- Awarded LeetCode Annual 100+ Days Badge 2023 & 2024 (Top 4.2% of all LeetCoders).
- Achieved 8.87, 8.17, and 8.35 SPI (Top 10%) in 3rd, 4th, and 5th semesters respectively.

Position of Responsibility

Technical Lead @SIH 2023: Demonstrated leadership qualities to reach the finals of the Smart India Hackathon.