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Akshit Bariya

Chemical Engineering Undergraduate

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Seeking a **responsible position** in a healthy environment where I can use the right blend of skill and knowledge which I possess for achieving the organization objective as well as ensuring development of my personality growth as a professional.

EDUCATION

B.Tech in Chemical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat **2019-2023** | CGPA: **8.23**
HSC (12th Boards) | GSHSEB, Parth School of Science and Competition **2017-2019** | Percentile: **90.09**
SSC (10th Boards) | GSHSEB, Sardar Vallabhbhai Vidyalaya **2016 - 2017** | Percentile: **99.26**

PROJECTS

Chat Application

[Project Link](#)

Tech Stack: ReactJS, Firebase, HTML, CSS, JavaScript

- A real-time chat application for web communication.
- For Authentication and real-time chat messages **Firebase** has been used.
- Clean and intuitive UI using **HTML, CSS, JavaScript** and **SASS**.

Live COVID-19 Tracker App

[Project Link](#)

Tech Stack: ReactJS, HTML, CSS JavaScript

- Built a real-time Covid-19 tracker using ReactJS.
- Integrated data from reliable API sources on cases, deaths, and recoveries.
- Implemented a **responsive design** for optimal user experience on different devices.

My Notes

[Project Link](#)

Tech Stack: ReactJS, HTML, JavaScript, CSS, Material UI

- Worked on a web project that helps users for taking notes.
- Provide a search bar to filter specific to-do item quickly.
- Utilized **Material UI** for designing user interface.

Dynamic Gallery

[Project Link](#)

Tech Stack: ReactJS, HTML, JavaScript, CSS

- Worked with predefined **API** to show data on frontend using ReactJS.
- The website contains trending series of different OTT platforms.

Indian Census Data Analysis

[Project Link](#)

Tech Stack: SQL

- Performed insightful data analysis on large dataset containing district wise indian-census data.
- Worked with different functions such as group by, order by, join, limit on MySQL.
- Created required information from area, sex ratio, literacy rate, growth, population per district given in dataset.

SKILLS

Web Technologies	HTML, CSS, JavaScript, React.js
Programming Languages	Python, C++
Database	MySQL
Libraries	Pandas, Numpy, Matplotlib
Tools	Git & GitHub, VS Code
Communication	English, Hindi, Gujarati, Sanskrit

ACHIEVEMENTS

- Led a team of 15 for Chem-E-Car event at **Student Regional Conference** - 2021 held by **American Institute of Chemical Engineers (AIChE)**.
- **Ranked 108** in round 2 and qualified in round 1 among 20K students in the **National Engineering Olympiad**.
- **Mentored a team for SIPHON** (A technical event organized by Chemical Engineering Society, SVNIT).
- Conducted **AARABH** - A spoken Sanskrit workshop of 15 days under Think India.

POSITION OF RESPONSIBILITY

MindBend Technical Co-head at NIT Surat, **Gujarat's Largest Techno-managerial fest** held by SVNIT.
CHES Technical Member at NIT Surat