

(+91) 9328750676  
Vadodara, Gujarat, India  
akshitdbariya@gmail.com

# Akshit Bariya

Github: akshitbariya  
LinkedIn: akshit-bariya  
Portfolio: akshitbariya

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: **8.09**  
**HSC (12th Boards)** | GSHSEB, Parth School of Science and Competition **2017-2019** | Percentile: **90.09**  
**SSC (10th Boards)** | GSHSEB, Sardar Vallabhbhai Vidyalyaya **2016 - 2017** | Percentile: **99.26**

## PROJECTS

### Amazon Clone

[Code](#)

Tech Stack: **NextJS, Stripe, Redux, Tailwind CSS**

- Implemented AuthJS for smooth and secure user authentication, enhancing the overall user experience.
- Elevated the visual appeal of your website with Tailwind CSS, a powerful utility-first CSS framework.
- Harnessed the power of Redux-Toolkit to efficiently manage application state, ensuring smooth data flow.
- Integrated the Stripe payment system to provide customers with secure and convenient payment options.

### To Do App

[Project Link](#) || [Code](#)

Tech Stack: **NextJS, MongoDB, HTML, CSS, JavaScript**

- Users can access their personalized to-do lists through a login interface securely.
- It allows user to do CRUD operations.
- Clean and intuitive UI using **NEXT JS, MONGODB, HTML, CSS**, and **JavaScript**.

### Dynamic Gallery

[Project Link](#) || [Code](#)

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

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

### Indian Census Data Analysis

[Project Link](#)

Tech Stack: **MySQL**

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

## WORK EXPERIENCE

### Reliance Industries Limited -

**Aug, 2023 — present**

Graduate Engineering Trainee

Dahej, Gujarat

- Optimizing manufacturing process, ensuring efficiency, upholding stringent quality standards along with ensuring safety of all personnel working there.
- We are also focused on revamping and retrofitting initiatives, strategically taking in account economic factors to ensure sustainable and effective improvement.

## SKILLS

<b>Web Technologies</b>	Next JS, React.JS, JavaScript, CSS, HTML
<b>Programming Languages</b>	Python, C++
<b>Database</b>	MySQL, MongoDB
<b>Libraries</b>	Pandas, Numpy, Matplotlib, Material UI
<b>Tools</b>	Git & GitHub, VS Code
<b>Communication</b>	English, Hindi, Gujarati, Sanskrit

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## 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