



Bhumil Dobaria

Roll No.: 21BCP257

B. Tech

Computer Science and Engineering

Pandit Deendayal Energy University, Gandhinagar

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in [LinkedIn Profile](#) GitHub [GitHub Profile](#)

Pf [portfolio](#)

EDUCATION

- Pandit Deendayal Energy University, Gujarat** 2025
B. Tech in Computer Science and Engineering GPA: 9.28
- Jay Somnath English Medium School, Gujarat** 2021
Gujarat Secondary and Higher Secondary Education Board Percentage: 84.4
- Jay Somnath English Medium School, Gujarat** 2019
Gujarat Secondary and Higher Secondary Education Board Percentage: 83.3

WORK EXPERIENCE

- QSpiders** Jun 2023 – Jul 2023
CSE Summer Intern Ahmedabad, Gujarat
 - Acquired Knowledge about Software Development Life Cycle
 - Attained Strong proficiency in SQL, including data manipulation, database design, and optimization techniques.
 - Mastered object-oriented programming, data structures, algorithms, and software engineering principles. Built an E-commerce site, enhancing my frontend skills.

PERSONAL PROJECTS

- Blockchain based Voting Application** | [GitHub](#)
Node, React, Solidity
 - Designed and implemented a decentralized voting system using Ethereum blockchain, integrating Solidity for smart contracts, React for frontend, and Node.js for backend.
 - The application features voter authentication, real-time vote tallying, and protection against double voting, ensuring a secure and transparent election process.
- Pharma Tracker** | [GitHub](#)
MERN
 - Developed a pharmacy tracker website using the MERN stack to help users locate medical shops for required medications, specifically for the Gujarat state.
 - Implemented a user-friendly search feature allowing users to search for specific medications.
- OS Algorithms Simulator** | [GitHub](#)
HTML, CSS, JavaScript
 - Created a website showcasing four operating system algorithms - First In First Out (FIFO), Shortest Job First (SJF), Look/Clook, and Dining Philosopher.

TECHNICAL SKILLS AND INTERESTS

Languages: HTML, CSS, Java, JavaScript, Python, SQL

Database: MySQL, MongoDB

Frameworks: Express.js, Bootstrap, Node.js, React.js

Tools: Git, GitHub, VS Code, IntelliJ Idea, Docker

Computer Fundamentals: Data Structures and Algorithms, DBMS, Object Oriented Programming, Operating Systems, Computer Networks, SDLC

ACHIEVEMENTS

- Solved over 100 Data Structures & Algorithms questions on Leetcode Jul 2024
- Participated in Odoo hackathon, Gandhinagar Jun 2024

CERTIFICATES

- **NPTEL** Incubation and Entrepreneurship Apr 2024
- **Udemy** Java Data Structures and Algorithms Feb 2024
- **GDSC** Front-end Development Bootcamp Feb 2023