# Bhumil Dobaria

Roll No.: 21BCP257
B. Tech
Computer Science and Engineering
Pandit Deendayal Energy University, Gandhinagar

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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*