Bhumil Dobaria
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B. Tech
Computer Science and Engineering
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 GitHub Profile
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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

- Pharma Tracker
  MERN
  - *Developed a pharmacy tracker using MERN Technology, specifically for the Gujarat state.*
  - *Implemented a user-friendly search feature allowing users to search for specific medications.*

- OS Algorithms Simulator
  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.*

- HSRP Number Plate Recognition
  Python, CNN, Yolo Model
  - *Prepared a HSRP detection model using Yolo and CNN.*
  - *Engineered a robust AI model for license plate recognition using YOLO, resulting in a streamlined workflow that automated the processing of 1,000+ vehicle images.*

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*