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B. Tech
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OBJECTIVE

- *Innovative and detail-driven engineering student passionate about space technology, web development, and AI-driven solutions. Experienced in building interactive web applications, researching advanced sensor technologies for satellite missions, and crafting technical content. Skilled in React, database management, and prompt engineering, with a knack for solving complex problems creatively. Eager to contribute my expertise in cutting-edge projects that bridge technology and real-world applications.*

EDUCATION

- **Pandit Deendayal Energy University, Gujarat** — 2024
  B. Tech in Information nd Communication Technology — CGPA: 9.2

- **S. S. PATEL School of Science And Commerce (12th Standard)** — 2023
  Gujarat State Education Board — Percentage: 67.0

- **S. S. PATEL School of Science And Commerce (10th Standard)** — 2020
  Gujarat State Education Board — Percentage: 94.0

EXPERIENCE / INTERNSHIP

- **Prodigy Infotech** — *1st June. 2024– 1st July. 2024*
  Frontend Development Intern — *Bangalore (Remote)*
    - *Developed 5 interactive web applications, including Tic Tac Toe, Weather App, Stopwatch, Responsive Webpage, and Portfolio Website using HTML, CSS, and JavaScript.*
    - *Implemented responsive design principles to ensure optimal performance across devices and screen sizes.*
    - *Enhanced user experience by adding interactive elements and JavaScript functionalities to web projects.*
    - *Gained hands-on experience in real-world web development practices, including version control and code review processes.*

    - **Pandit Deendayal Energy University** — *December 2024 – Ongoing*
      Student Satellite Program – ISRO — *Gandhinagar, Gujarat*
    - *I am researching and analyzing sensors for our student satellite, focusing on their feasibility, specifications, and integration into the payload. My work involves studying past student satellite missions to select the most suitable sensors.*

TECHNICAL SKILLS AND INTERESTS

Tech: *Full Stack Development, C Language, Intermediate Python, Java, DSA, PostgreSQL, MERN Stack, Power BI, Technical Content Writing, Data Analysis.*
Soft Skills: *Leadership, Punctuality, Time Management, Project Planning, Problem Solving, Team-Work.*
Areas of Interest/Eager to Learn: *Generative-AI, AI-ML, Hardware Coding (Verilog, Arduino), Internet of Things (IoT).*

POSITIONS OF RESPONSIBILITY

- **Content & Research (Core-Committee),** *Google Developers Groups On Campus – PDEU.* — *Oct 2024 –Ongoing*

- **Technical Content Writing (Sub-Committee),** *IEEE SPS PDEU SBC.* — *Sept 2024 –Ongoing*

- **Content & Documentation (Sub-Committee),** *ENCODE – The Computer Science Club – PDEU* *Sept 2024 –Ongoing*

CERTIFICATES

- **Pre – Tech Nova Hackathon** — *Dec 2024*

- **TIC – TECH – TOE 2024 (Hackathon DA-IICT)** — *Oct 2024*

- **Workshop on ISRO's Satellite Datahub – BHOONIDHI** — *Dec 2024*