Shiv Patel

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GitHub | LinkedIn | LeetCode | Portfolio

Education

- **B. Tech in computer Engineering**
  Pandit Deendayal Energy University (2022 – Present) | Current GPA : 9.16 / 10
- **Drop year**
  Preparation Of Jee From Kota (2021 – 2022) | JEE Mains Percentile: 95.07
- **H.S.C**
  Urban Vidyalaya Mehsana (2019 – 2021) | Percentage : 89%
- **S.S.C**
  Shri Jaykorbai Vidhya Mandir Kherva (2018 – 2019) | Percentage : 86.5%

Skills

- **Technical** : Java , Python , HTML , CSS , JavaScript , React.js , Node.js, GraphQL , Express.js, TypeScript , SQL , GitHub.
- **Non – Technical** : Communication , Leadership , Team management.
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Work Experience

- **IntelliMedia Networks India :**   **May'25 – Jul'25**
  (Full-Stack Web Development Intern)   *(On-site)*
    - Collaborated with a 10-member team to deliver a interactive dashboard for a live Next.js and TypeScript project, featuring data filtering, charts, and API integrations for real-time insights**.**
    - Integrated Hasura GraphQL for real-time data syncing, improving responsiveness and cutting manual refresh by 90%.

Projects

- **AI Based Expense Tracker** ↗ **:** React.js ,Node.js ,Express.js ,Python ,SQL **(GitHub) (Video Link)**   **Feb'25**
    - Built an AI-powered expense tracker that uses OCR to scan receipts and auto-categorize expenses based on extracted text.
    - Allow users to upload receipts and store them securely for future reference and tracking.
    - Set category-wise budgets with alerts and view spending trends.
    - Used a chatbot for financial guidance and applied a separate AI module to predict expenses for 6 months.
- **Food-Recipe** ↗ **:** HTML , CSS , React.js **(GitHub)**   **Dec'24**
    - Created a website using APIs to fetch and display 1000+ food recipes with ingredients, preparation steps, and cooking time.
    - Enforced an advanced search feature, enabling users to find recipes 2x faster based on keywords and ingredients.
    - Designed an intuitive interface for smooth browsing and step-by-step cooking, boosting user engagement by 50%.
- **Car-dealership :** HTML , CSS , JavaScript , SQL **(GitHub)**   **Jul'24**
    - Constructed a car dealership website with 9 key features, including manufacturing, models, pricing, and orders.
    - Integrated supplier management, quality control, and fuel variants like CNG, LPG, petrol, and EVs.
    - Organized data for 1,000+ vehicles and 500+ customer records for smooth operations.
- **Operating System Simulator** ↗ **:** HTML , CSS , JavaScript **(GitHub) (Video Link)**   **Mar'24**
    - Developed an OS simulator with FIFO page replacement, LOOK and C-LOOK scheduling, SJF, and Dining-Philosopher**.**
    - Simulated up to 50-page faults using FIFO page replacement for memory management.
    - Optimized process execution with SJF scheduling, enhancing efficiency by 30% and boosting CPU utilization by 25%.

Achievements

- **ODOO HACKATHON'24 : (GitHub)**   **Jul'24**
    - A secure exam paper distribution system at a hackathon with user authentication and access control.
    - Facilitated secure uploads for 200+ papers and integrated scheduled distribution.
    - Enhanced security with watermarking—reducing unauthorized sharing by 50% and earned final round selection for innovation.
- **HACKOUT '23 :**   **Aug'23**
    - Hospital Data Management System for 200+ patients at the DA-IICT Hackathon, focusing on efficient data handling.
    - Advanced to the first round and earned recognition for innovation and teamwork.

Leadership

- Led Social Media and PR at SOM, PDEU, managing publicity for 1,000+ members across platform.
- Executed 10+ campaigns, including event promotions and social media engagement.