Nisarg Patel

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EDUCATION

Birla Vishvakarma Mahavidyalaya **Anand, Gujarat, India**
*B.Tech Information Technology (**CPI-7.96**)* *2021 - 2025*

P. P. Savani Chaitanya Vidya Sankul **Surat, Gujarat, India**
*Higher Secondary, Science Stream (**Percentile-95.00**)* *2021*

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Solidity, C, Python, C++
Developer Tools: VS Code, Remix IDE, Eclipse, Jupyter
Technologies and Frameworks: NextJs, ReactJS, NodeJS, Express, JSP, Swing, Hardhat, Material UI, NextUI, Etherium Blockchain, SQLite, Firebase, MongoDB

WORK EXPERIENCE

Training And Placement Coordinator
Birla Vishvakarma Mahavidyalaya, Gujarat, India *November 2023 - Present*

- Organized KnowHow'24 in our college, focusing on students' professional and communicational abilities.
- Coordinated students through various placement drives
- Organized several workshops in the area of soft skill development to make students industry ready

PROJECTS

VoteSafe-A blockchain based voting system
Tech Stack: ReactJS, MongoDB, Express, Solidity *January 2024 - May 2024*

- Implemented user authentication, allowing users to log in as **3 different roles** voters, candidates, or election admins, ensuring secure access to appropriate features and data.
- Enabled election administrators with the capability to create, modify, or delete elections via the application interface, ensuring management of the voting processes.
- The voting process is secured using blockchain technology, making sure that elections are safe and reliable.
  Click Here

KnowHow'24 Website
Tech Stack: ReactJS, MongoDB, Express *February 2024 - March 2024*

- Implemented comprehensive event schedules and session timings for seamless participant engagement.
- Registered over 600+ registration smoothly without any crashes or performance issue.
- Streamlined registration process with intuitive user interfaces, enhancing user experience. Click Here

Tripscript - AI based Trip Planner
Tech Stack: NextJS, Firebase, Python, Scikit-Learn *July 2024 - Ongoing*

- Designed and implemented user authentication using email/password and Google OAuth.
- Developed the AI-powered itinerary planner for generating personalized travel plans.
- Integrated machine learning algorithms for flight price prediction and accommodation recommendations.
- Built the weather forecast module to provide real-time and predictive weather information. Click Here

Discuss - reddit clone
Technologies: NextJs, SQLite *June 2024*

- Developed a Reddit-style website using Next.js, allowing users to create topics, post content, and engage through comments using NextUI components and tailwind CSS.
- Integrated SQLite with Prisma for efficient database management, handling user data and content storage.
- Implemented secure user authentication using OAuth, enabling seamless login through multiple providers.

ACHIEVEMENTS AND OTHER ACTIVITIES

- **Organized Knowhow'24** and Managed **600+** students
- **2 Star** and **1400+** rating in codechef
- **96 percentile** in Jee Mains 2021