Prem Patel

📞 7984262465　✉ patelprem7736@gmail.com　in Prempatel2310　○ Prem2310

EDUCATION

Adani Institute of Infrastructure Engineering　　　　　　　　　**Sep 2021 – June 2025**
*Bachelor in Computer Science and engineering (AI-ML) - **CGPA :8.78***　　　　*Ahmedabad, Gujarat*

Arpan International School　　　　　　　　　　　　　　　　**June 2020 – March 2021**
*Grade XII **(90.15 %)***　　　　　　　　　　　　　　　　　　　*Ahmedabad, Gujarat*

PROJECTS

SPORTS_SPACE | *React.Js, Express, MongoDB, RazorPay, Node.Js*　　　　　　**June 2024**
- Led backend development of a full-stack web application to streamline the management, scheduling, and maintenance of sports facilities.
- Developed user-centric features such as facility booking, amenity browsing, and access to booking history, while implementing manager tools for scheduling maintenance, tracking logs, and monitoring facility usage, thereby enhancing user engagement, operational efficiency, and seamless platform administration.

MATCHMAKER | *React.Js, Express, MongoDB, Socket.IO, Node.Js*　　　　　　**Feb 2024**
- Created a platform to streamline team formation for hackathons, enabling users to find and connect with compatible teammates based on shared goals and interests.
- Integrated Real-Time Chat Functionality to enable seamless communication between teammates, fostering effective collaboration.

TECHNICAL SKILLS

Languages: Python, JavaScript, C++ , C , SQL, HTML/CSS
Technologies/Frameworks: Node.js, React, Express.js, Tailwind CSS
Database: MongoDB, Supabase
Developer Tools: Git, GitHub, VSCode, Postman

EXPERIENCE

VMUKTI　　　　　　　　　　　　　　　　　　　　　　　**Apr 2023 – Jun 2023**
Intern　　　　　　　　　　　　　　　　　　　　　　　　　*Ahmedabad, Gujarat*
- Conducted in-depth research on industrial machinery, robotic systems, and automation lines pertinent to the production of CCTV cameras.
- Developed a comprehensive automation plan for CCTV camera manufacturing, collaborating with cross-functional teams to ensure seamless adoption of new technologies and advanced manufacturing methods, leading to enhanced efficiency in production processes.

ACHIEVEMENTS

- Winner of Postman Track at **HackThisFall 3.0**, Karnavati University (Feb 6, 2024)
- Top 5 Finalist at **HACKNUTHON 2023**, Nirma University (April 30, 2023)
- Top 5 at **AU-IQM** HACKATHON 2022, Adani University (November 13, 2022)
- Solved 300 Questions on LeetCode Profile

LEADERSHIP & ACTIVITIES

ACM Student Chapter　　　　　　　　　　　　　　　　　　**March 2023 – Oct 2024**
Secretary
- Managed meeting documentation and communications, ensuring organizational clarity and efficient information flow.

Adani Student Programming and Development Club　　　　　　　**Apr 2023 – Oct 2024**
Graphic Designer Head
- Lead graphic design projects for ASPDC, crafting visually compelling content for various platforms and initiatives.