Piyush Prajapati

Student

Targeting **MERN Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact

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Academic Details

- **Bachelor of Engineering (B.E.) Computer Science Engineering**
  Chitkara University, Rajpura;
  2nd Semester

Soft Skills

Leadership | Communication | Adaptability | Time Management | Teamwork

Technical Skills

- **Programming Languages:**
  JavaScript, Python, C++
- **Frameworks:**
  Bootstrap

Core Competencies

Project Management

Technical Proficiency

Analytical Skills

Web 3.0

Problem-Solving

Front End Development

Strategic planning

Process Improvement

Risk Management

Personal Details

Date of Birth: 2nd December 2006
Languages Known: English, Hindi and Punjabi
Address: Rajpura, Punjab

Profile Summary

- Enthusiastic BE CSE student at Chitkara University with strong **web development** skills.
- Proficient in **Python** and **MERN stack** development.
- Hands-on experience in **hackathons**, focusing on **Web3** and **AI technologies**.
- Proven leadership as **class representative** and **team leader** in various events.
- Student Ambassador of **Let's Upgrade** and Student Partner of **Internshala.**
- Seeking opportunities to leverage **technical skills** and **innovative thinking**.

Academic Projects

AI-Powered Real-Time Interview Coach (PrepAI)
Tools: MERN, Gemini api, Socket.io

PrepAI is an AI-driven interview preparation platform that provides real-time feedback, personalized interview simulations, and adaptive quizzes to help users improve their interview skills.

Responsibilities:

- Developed an interactive **simulated interview environment** using webcam and microphone for real-time practice.
- Integrated **AI-based Q&A** to generate dynamic, context-specific questions tailored to the user's skills and experience.
- Implemented an **adaptive quiz system** that adjusts question difficulty based on user responses.
- Used **Socket.io** to enable real-time communication and video interview functionality.
- Planned future enhancements like **live notifications, security improvements, and better platform integration**.

Campus Navigation Website
Tools: HTML, CSS, Javascript, API's, Node.js, express.js, twilio

The Campus Navigation Website is an interactive platform designed to help students and visitors navigate Chitkara University's campus efficiently, providing real-time directions, key landmarks, and having an integrated feature of Lost&Found items.

Responsibilities:

- Developed the front-end using HTML, CSS, and JavaScript to create an intuitive user interface.
- Integrated Google Maps API for real-time campus navigation and route suggestions.
- Designed and integrated a **Lost and Found module**, allowing users to report lost items and search for found objects.
- Ensured mobile responsiveness and cross-browser compatibility for a seamless user experience across devices.

Academic Achievements

- Class Representative for BE CSE, demonstrating leadership and organizational skills.
- Led a team in **HackIndia Web3 Hackathon**, building a **Decentralized Public Infrastructure Monitoring System** and was in the top 23 teams out of 270 teams.
- Received a certificate of participation for **A Gentle Introduction to AI on Azure** by Microsoft Learn Student Ambassadors.
- Runner-up at **Error 101** coding event.
- Participated in approx. every event held in Chitkara University.