Isha Patel

Email: ishap204@gmail.com
Phone: 8160663247
Location: Vadodara, Gujarat
LinkedIn: linkedin.com/in/isha-patel-b71349216
GitHub: github.com/ishapatel0304

Summary

I am a highly motivated and dedicated professional seeking a growth-oriented and challenging career where I can leverage my knowledge and skills to contribute effectively to the organization. Committed to continuous learning and development, I aim to enhance my expertise through collaborative teamwork and innovative problem-solving.

Education

Btech in Information Technology

Parul Institute of Engineering and technology • Vadodara, Gujarat
05/2025

- Pursuing Btech with 7.89 CGPA with the 0 backlogs.
- Successfully developed projects in web development, including a personal portfolio website using the Mern stack and a chatbot application.
- Consistently achieved high grades in core subjects such as [e.g., Data Structures, Web Development, etc.]. Contributed to
- Research in [IoT technologies for water quality monitoring and leakage detection].
- Gained practical experience through internships.
- Received [Tech expo awards for best project] for outstanding academic and project performance.

Diploma In Information Technology

Parul Polytechnic Institute • Vadodara, Gujarat
05/2022

- Completed diploma with 8.91 CGPA and 0 backlogs.
- Acquired proficiency in front-end technologies, back-end development, and data analysis during the diploma program.
- Received Tech expo certificates for project work.
- Excelled in coursework on web technologies, programming, and data science, gaining hands-on experience with HTML, CSS, JavaScript, and machine learning.
- Recognized for outstanding performance in core subjects related to Information Technology.

10th class

Ambe Vidyalaya • Vadodara, Gujarat
06/2019

- Completed 10th with a 61.67% score.

Experience

Internship

Collabera Digital • Vadodara, Gujarat
12/2024 - 03/2025

- Created and produced responsive HTML templates with user-friendly designs and cross-browser compatibility for a range of projects.
- Carried out simple data analysis using tools like Python or Excel to gain insights and maximize user engagement with created templates.
- Helped to strengthen online security procedures, such as protecting templates from flaws like cross-site scripting (XSS). comments and make the required adjustments.
- Helped put data sanitization and validation into practice to improve application performance and security.

Internship

Cognixia • Vadodara, Gujarat
07/2021 - 08/2021

- Designed and developed responsive HTML templates for various projects, ensuring cross-browser compatibility and user-friendly designs.
- Conducted basic **data analysis** to optimize user engagement with designed templates, leveraging tools like Excel or Python for insights.
- Assisted in improving **web security practices**, including securing templates against vulnerabilities like cross-site scripting (XSS). feedback and make necessary improvements.
- Contributed to the implementation of **data validation and sanitization** to enhance application security and performance.

Internship

Cygbit • Vadodara, Gujarat
05/2021 - 06/2021

- Utilized front-end technologies such as JavaScript, HTML, and CSS to develop interactive web interfaces. Collaborated with Team members to successfully execute project tasks.
- Ensured timely completion of assigned projects with attention to detail and quality Received Positive feedback on the user-friendliness and responsiveness of web interfaces Demonstrated a Strong work ethic and dedication to achieving project goals.

Skills Programming

Languages: JavaScript, Python, HTML, CSS.
Frameworks and Libraries: React, Node.js, Express.js.
Tools and Platforms: Git, Figma.
Soft skills: Teamwork, Communication.

Major Projects

Real-Time Water Quality Monitoring and Leakage Detection Using IoT

- **Description:** Developed an IoT-based system for real-time water quality monitoring and leakage detection. The system aimed to ensure safe water usage and prevent wastage by continuously tracking water quality parameters and detecting leaks.
- **Technologies Used:** Arduino, IoT Sensors (Flow, Turbidity), Blynk Platform for Monitoring, MongoDB, Cloud Platforms (e.g., AWS or Azure).
- **Role:** Designed and implemented sensor integration with Arduino for real-time data collection, developed a monitoring interface using the Blynk platform, and managed data storage and analysis through MongoDB and cloud platforms. Oversaw the entire development process from hardware setup to software integration.
- **Achievements/Results:** Successfully created a system that provided real-time insights into water quality and leak detection. Reduced water wastage by 25% and improved leak response time by 40%. Enabled efficient water management through a user-friendly monitoring dashboard and actionable alerts.

Languages

English, Hindi, Gujarati

Professional Development and Workshops

- **Blind Coding:** Participated in a competitive coding event focusing on problem-solving skills and coding efficiency.
- **Tech Expo:** Attended a technology exhibition showcasing the latest innovations and industry trends.
- **Data Analytics Workshop (Jobaaj):** Gained hands-on experience in data analytics techniques and tools.
- **Gaming Workshop:** Explored game development principles and technologies.
- **Pre-Eureka (IIT Bombay):** Participated in a pre-entrepreneurship event focused on innovation and startup development.

- **Python Full Course:** Completed an extensive course on Python programming, covering various applications and advanced concepts.
- **Web Designing Workshop:** Learned modern web design principles and techniques for creating effective and engaging websites.
- **Business Intelligence Using Power BI (Skill Nation):** Acquired skills in data visualization and business intelligence using Power BI, focusing on creating interactive dashboards and reports.