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Summary

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 7.81 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.
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Experience

Internship

Collabera • Vadodara, Gujarat

07/2021 - 08/2021

- Designed and implemented responsive website features using HTML, CSS, and JavaScript to enhance user experience and reduce bounce rates
- Collaborated with the back-end team to integrate marketing tools and CRM systems
- Participated in quality assurance processes to identify and fix bugs, improving overall website functionality Assisted in
- Managing web development projects to ensure timely delivery and adherence to coding best practicesConducted user
- Testing to gather feedback and make necessary improvements

Internship

Cygbit • Vadodara, Gujarat

05/2021 - 06/2021

- Utilized front-end technologies such as JavaScript, HTML, and CSS to develop interactive web interfacesCollaborated 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 andcloud 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.