Tej Joshi

2303466160445@paruluniversity.ac.in | +91 8401907776 | Vadodara

CAREER OBJECTIVE

Seeking a challenging role in Computer Engineering to apply and grow skills in programming, networking, and emerging technologies while contributing to organizational success and continuous learning.

WORK EXPERIENCE

Front End Development Intern • Internship

May 2025 - Present

Spider Web Solutions, Vadodara

Gained practical experience in full-stack web development by building dynamic, responsive websites for real-world clients. Key
tasks included: - Developed a fully functional eCommerce platform using PHP, MySQL, HTML, CSS, and JavaScript. - Integrated
secure user authentication, profile management, and session handling. - Designed responsive interfaces and ensured crossbrowser compatibility using modern CSS and frontend frameworks. - Participated in collaborative debugging and code optimization
to improve performance and scalability.

Backend Developer Intern • Internship

May 2025 - Present

Spaculus Software, Vadodara

Worked on the development of a commercial-grade Time Tracker system in Python. Key contributions included: - Designed backend architecture with real-time user tracking, session logging, and idle time detection. - Built admin dashboard features for viewing projectwise time data and generating reports. - Ensured secure data storage with MySQL and optimized database interactions using Python ORM tools. - Collaborated with frontend teams for seamless integration and performance testing.

Frontend Developer Intern • Internship

Apr 2025 - May 2025

Ksithub, Surat

Worked on refining and improving code quality following best practices. Reviewed and tested frontend components to ensure consistent design and functionality. Collaborated effectively with designers and backend developers to align project goals. Your proactive approach and attention to detail were appreciated by the entire team.

Development Team • Internship

Apr 2025 - May 2025

Ksithub, Surat

Worked as part of a fast-paced development team contributing to frontend stability and maintainability. Responsibilities: - Fixed bugs across multiple web modules and enhanced user interface components. - Improved frontend logic through clean, modular code enhancements. - Performed thorough code and test case reviews for quality assurance. - Applied version control best practices and collaborated via Git/GitHub.

Stock Market Management • Internship

Dec 2023 - Jan 2024

Growthclues, Virtual

Built foundational expertise in stock market research and investment analysis. Key responsibilities: - Analyzed market trends, stock movements, and equity performance across sectors. - Created comprehensive investment reports with risk assessments and portfolio suggestions. - Used financial tools and data platforms to derive insights from historical stock data.

EDUCATION

Diploma In Engineering, Computer Science & Engineering

2023 - 2026

Parul Polytechnic Institute

Secondary (X), Ssc 2022

Baroda High School

TRAININGS / CERTIFICATIONS



Tata Cybersecurity Security Analyst Job Simulation

May 2025

Forage, Virtual

* Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.

Data Analytics

Mar 2024

Natacad, Virtual

Completed a 20-day online Data Analysis course, with 1-hour sessions daily. Gained hands-on experience in data cleaning, visualization, and basic statistical analysis using tools like Excel and Python.

PORTFOLIO

GitHub link 7

PROJECTS

Animz Max - Anime-Inspired Clothing Brand

May 2025 - Jun 2025

Designed and developed a dynamic eCommerce website for "Animz Max", an anime-themed clothing brand. Implemented product filtering, secure checkout with session-based user tracking, and admin dashboard for order management using PHP, MySQL, HTML/CSS. Integrated cart, messaging, and notification systems for a full-stack commercial experience.

Hydrox

Dec 2024 - Jan 2025

Engineered an IoT-based smart irrigation system using soil moisture sensors and a Bluetooth-controlled automation module. Built a mobile-friendly dashboard using Flask and Python for plant selection, water calculation, and irrigation scheduling. Designed for efficient water usage based on land area and crop type.

Operating System

Oct 2024

Networking Academy, Virtual

The Network (NET) module in the Operating System course focuses on how modern operating systems handle network communications and manage network resources. This module introduces students to the fundamental concepts of computer networking, network pr

Time Tracker Software

May 2025 - Jun 2025

Developed a commercial-grade time tracking desktop application in Python. Key features included session persistence, idle detection, real-time check-in/out tracking, workload visualization, and admin analytics dashboard. Used MySQL for backend data storage and implemented cross-platform compatibility.

Vidyut **↗**

Sep 2024 - Oct 2024

This project is a Blockchain-based Data Management System designed to securely store, read, and write data using decentralized technology. It ensures data integrity, transparency, and tamper-proof storage by leveraging the features of blockchain. Users can add new data blocks, retrieve information, and update records through a user-friendly interface. Each transaction is recorded in a distributed ledger, eliminating the risk of unauthorized access or data manipulation. The system is ideal for applications that require secure and verifiable data handling, such as medical records, academic certificates, or property records.

SKILLS

- MS-Excel
- MS-Word
- Python
- Blockchain
- Adaptability
- · Google Forms
- Google Sheets
- JavaScript
- Data Science
- Flask
- Microsoft Visual Studio

- MS-PowerPoint
- C++ Programming
- HTML
- ChatGPT
- C Programming
- Google Docs
- PHP
- Internet of Things (IoT)
- Database Management System (DBMS)
- HTML 5
- Microsoft 365

- WordPress
- Java
- CSS
- Data Engineering
- Data Analysis
- · Google Drive
- MySQL
- Computer Networks
- Figma
- GitHub
- Risk Assessment



- Risk Management
- VS Code
- Hindi Proficiency (Spoken)
- Wix
- English Proficiency (Spoken)
- Web development
- Gujarati Proficiency (Spoken)

