TIRTH KACHHIYA

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Summary

Enthusiastic Python and Frontend developer with hands-on experience in building web applications using HTML, CSS, JavaScript, and Python. Passionate about clean code, responsive design, and collaborative development. Looking to contribute as a web development intern while continuing to grow technical skills in a real-world environment

Education

Bachelor of Technology in Computer Science Engineering, Parul University

2021 – 05/2025 Vadodara, India

CGPA: 7.40

Certificates

'Introduction to Cybersecurity' by CISCO Networking Academy, India

Feb 2024

'Data Analytics with python' by Indian Institute of Technology, India

Apr 2024

'Responsive Web Design' by freeCodeCamp, India

Nov 2024

Skills

• Microsoft Tools: Excel, Word, PowerPoint

Frontend language: HTML, CSS, Javascript,

• Backend language: Java, C, Python

Additional Skills

• Team Collaboration • Communication • Problem-Solving • Leadership • Creative Thinking

Projects

Personal Expense Tracker with Data Visualization

- Tech Used: Python, pandas, matplotlib, seaborn, CSV
- Features: Transaction logging, filtering, pie/bar charts
- **Developed a CLI-based Personal Expense Tracker in Python** using pandas to log, filter, and manage income and expenses with date-based transaction recording.
- Implemented data visualizations using matplotlib and seaborn to display monthly/weekly spending trends and category-wise distribution via pie and bar charts.
- **Designed dynamic filtering features** (by type, category, and date range) and ensured persistent storage using CSV for a lightweight yet functional tracking system.

Professional Experience

Full-Stack Web Development

Completed a 3-month virtual internship focusing on full stack web development using technologies like HTML, CSS, JavaScript, and backend frameworks. Contributed to building responsive web applications and gained hands-on experience in frontend-backend integration and code version control.

12/2024 – 03/2025

Telangana, India