

SATVIK PARIHAR

Software Engineer

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Professional Summary

Software Engineer skilled in full-stack development, REST API integration, and data analysis. Proficient in Agile workflows, Git, and cloud deployment. Focused on building scalable and user-centric applications.

Education

Lok Jagruti Kendra University

Bachelor of Engineering


Sep 2023 – Sep 2027

Ahmedabad, Gujarat

Relevant Coursework


- | | | | | |
|------------------------|--------------------------|-----------------------|--------------|--------------------|
| • Data Structures | • Java | • Python | • Pandas | • SQL |
| • Software Engineering | • Full Stack Development | • Database Management | • NumPy | • Machine Learning |
| | | | • Matplotlib | |

Projects

TypeZone | *HTML, CSS, JavaScript, Bootstrap* 

January 2025

- Developed a typing practice web app with multiple difficulty levels and real-time tracking.
- Implemented WPM calculation, accuracy tracking, and keystroke monitoring.
- Built a dark-themed, responsive UI using Bootstrap.
- Visualized user insights using Matplotlib.

HireView | *Python, MySQL, Matplotlib, Jupyter Notebook* 

February 2025

- Built an automated resume screener that extracts and ranks candidates based on job skills.
- Parsed resumes (PDF/DOCX) using PyPDF2, DOCX and OS.
- Stored and analyzed applicant data using MySQL and Pandas.
- Generated candidate reports with Matplotlib.

WeatherScape | *Python, OpenWeather API, MySQL, Matplotlib, Pandas, NumPy* 

January 2025

- Created a weather analysis tool to fetch and visualize temperature trends.
- Integrated OpenWeatherMap API for real-time data on temperature, wind, and humidity.
- Persisted data in MySQL; visualized weekly and yearly trends with Matplotlib.

Console Chaos | *Java, DBMS, Visual Studio Code* 

August 2024

- Developed a console-based digital game zone featuring six mini games.
- Implemented secure login system with password + CAPTCHA.
- Built an admin dashboard to manage users and view game scores.
- Used XAMPP to handle persistent storage of player progress.

Technical Skills

Languages: Python, Java, SQL, JavaScript

Web Technologies: HTML5, CSS3, Bootstrap, React, Express, Node.js, REST APIs

Tools & IDEs: VS Code, Git, GitHub, Jupyter Notebook, MySQL, PostgreSQL, MongoDB, XAMPP

Libraries & Frameworks: Pandas, NumPy, Matplotlib, scikit-learn

Practices: Debugging, Responsive Design, Object-Oriented Programming (OOP), Agile, Data Cleaning

Core Competencies

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|----------------------|-------------------|-----------------------|
| • Team Collaboration | • Problem Solving | • Communication |
| • Leadership | • Public Speaking | • Self-Motivation |
| • Time Management | • Adaptability | • Analytical Thinking |