

Abhishek Maurya

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SUMMARY

A detail-oriented and versatile developer with hands-on experience across **data analysis**, **Python development**, and **frontend engineering**. Proficient in building responsive web applications using React.js and Tailwind CSS, automating workflows and data pipelines in Python, and delivering actionable insights through clear data visualizations. Familiar with collaborative workflows using Git and basic deployment strategies via Netlify and GitHub Pages. Eager to apply both creative and analytical skills in real-world problem-solving and software development.

EXPERIENCE

Teaching Intern

The Panaah Community
Pune, Maharashtra

May 2022 - September 2022,

- Worked as a Mathematics Teaching Intern, assisting with lesson delivery, preparing worksheets, and providing one-on-one support to help students strengthen core concepts and improve problem-solving skills.

PROJECT

Library- SQL [\[Github\]](#)

- Designed and implemented a normalized relational database for managing books, members, loans, and returns in a library system.
- Wrote efficient SQL queries using JOINS, GROUP BY, CASE statements to generate actionable reports (e.g., overdue books, fine calculations).
- Developed schema with primary & foreign keys, constraints, and sample data for production-grade testing.
- Documented schema, queries, and ETL process in a version-controlled GitHub repository with full SQL scripts and README.

Personalized Poem- React.js [\[Github\]](#) [\[Netlify\]](#)

- Developed a responsive React.js single-page application that generates personalized poetic lines based on user input, styled with Tailwind CSS.
- Enabled dynamic theme switching and smooth UI transitions using `useState`, CSS variables, and component-level state management.
- Built modular, reusable components for enhanced maintainability and scalability in modern frontend development.
- Integrated GitHub → Netlify CI/CD pipeline for automated deployment with instant updates on code pushes.

EDUCATION

Bachelor of Science in Computer Science

Marathwada Mitra mandal's College of Commerce, Pune, Maharashtra · Pune, Maharashtra · 2022-2025 · 7.73/10

Higher Secondary School Certificate (Science)

Don bosco jr. College, Pune, Maharashtra · Pune, Maharashtra · 2022

Secondary School Certificate

Sunrise english medium school, Pune, Maharashtra · Pune, Maharashtra · 2020

CERTIFICATIONS

Responsive Web Design Certification [\[Certificate\]](#)

freeCodeCamp.org · July 2025

- Covered HTML, CSS, Flexbox, Grid, Responsive Design, and Web Accessibility principles.

User Interface Design Professional Certification [\[Certificate\]](#)

GTFI Instituto, Lisbon, Portugal · October 2024

- Successfully completed the certified UI Design assessment program.

SKILLS

Languages: Python (scripting, beginner-level data analysis), JavaScript (ES6+), HTML, CSS

Frontend: React.js (Hooks, Props, Routing), Tailwind CSS (Responsive UI, Theme Switching), Basic UI Animations

Databases: MySQL (hands-on), SQLite (mini projects), PostgreSQL (learning)

SQL Concepts: Joins, Filters, Aggregates (SUM, COUNT), CASE/WHEN, Subqueries (basic)

Data Analysis: Pandas (Filtering, Sorting, Grouping), Excel (Basic Charts, Tables), Jupyter Notebooks (learning)

Tools: Git, GitHub, VS Code, Netlify (Frontend Deployments), GitHub Pages

Soft Skills: Fast Learner, Clear Documentation, Problem Solving, Self-Motivated