Tejas Vikas Phopale

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SKILLS & INTERESTS

Skills: C, C++, Java, Javascript, HTML5, CSS3, Tailwind, MySQL, NoSQL.

ReactJS, React Native, NextJS, Tailwind, Xampp, MongoDB, Git / Github, API handling,

tools

Interests and Hoobies: Software Development, Web3, WebRTC and trekking, mechanical shenanigans, music.

EDUCATION

Dr. D.Y.Patil Arts, Commerce, Science College

Bachelor's of Science in Computer Science(BSc.CS) Graduation Date: Jun 2025

Saraswati Vishwa Vidyalaya, Talawade

Higher Secondary Curriculum(HSC Board) Graduation Date: Jul 2021

Amrita Vidyalayam, Nigdi

Nigdi, Pune Graduation Date: Jul 2019

Pre-Primary, Primary and Secondary Education(SSC Board)

CERTIFICATIONS

100xDevs Cohort: MERN Stack Development (2023-2024)

Postman API Fundamentals Student Expert: API handling (2024)

Logic Building and Data Structures & Algorithms: DSA and Core C,C++,JAVA programming (2023)

Database and Management Systems: Relational Database SQL queries (2022)

Artificial Intelligence: Campus Ambassador Bootcamp organized by Microsoft, Google (2022)

Hands On Cloud Computing with AWS: Campus Ambassador Bootcamp organized by Microsoft, Google (2022)

Backend Web Development: Campus Ambassador Bootcamp organized by Microsoft, Google (2022)

C-programming: Basics of C programming. (2019)

WORK EXPERIENCE

GrapeDawn Kadamwadi, Kolhapur

Full-Stack Web Developer Intern

• Rebuilt the company's landing page with GSAP animations, resulting in a 60% improvement in user experience through smoother transitions and engaging visuals.

- Developed a custom CRM platform utilizing React.js and TailwindCSS, resulting in a 25% increase in user engagement due to enhanced navigation and personalized styling.
- Designed and implemented robust security features on the Next.js Project Management System, reducing vulnerability risks by 30% through role-based access controls and secure token storage.
- Enhanced API integrations within the website, resolving significant issues and optimizing performance by 40%, contributing to a smoother and more reliable user experience.

J.P.Morgan Chase - Forage

Remote

Software Engineering Intern

Jul 2024 - Jul 2024

Jul 2024 - Oct 2024

Pimpri-Chinchwad, Pune

Talawade, Pune

- Leveraged JPMorgan Chase's Perspective library to design real-time data visualizations, providing traders with dynamic insights and enhancing decision-making capabilities.
- Crafted interactive dashboards using Tableau and PowerBI, resulting in a 50% increase in trader engagement with market data.

Tata Group - Forage Remote

Data Visualization Intern

Jun 2024 - Jun 2024

- Conducted comprehensive client meeting preparations, drafting strategic questions for senior leadership discussions to align development objectives with client needs.
- Created interactive, visually compelling data analysis dashboards to assist executive teams in making data-driven decisions.

PROJECT EXPERIENCE

GrapeDawn

Project Management System, CRM and a Landing Page

- Developed a responsive company landing page using React, GSAP animations, and DaisyUI, creating an engaging and dynamic user experience.
- Implemented role-based content visibility, authentication, and routing to secure user-specific content access.
- Integrated HTTP-only cookie-based authentication for enhanced security and protection against XSS.
- Applied OOP principles for efficient function implementation and improved code reusability.
- Built interactive dashboards for three user roles, using Fetch API for real-time data display and insights.

Personal Projects

File Packer-Unpacker:

• Built a Java program for file encryption and compression, mimicking WinZip functionality for secure file management, with decryption options for data retrieval.

Personal Portfolio Website:

• Developed and deployed a personal React.js portfolio website, showcasing technical skills and project achievements, highlighting a strong command of modern front-end practices.

Data Structures and Algorithms:

 Solved and developed 500+ DSA programs and 250+ problems on platforms like GeeksforGeeks and LeetCode, strengthening algorithmic thinking and problem-solving skills.

Tinder/Flipkart Clone Sites:

• Enhanced user experience and performance for Tinder/Flipkart clone applications by modifying core front-end functionalities in React.js, tailoring the design to specific platform requirements.