

SURAJ PATIL

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🌐 LinkedIn

🐙 Github

📁 Portfolio

Education

Shivaji University Kolhapur

Bachelor Of Information Technology

Jun 2022 – May 2025

8.15/10 CGPA

Work Experience

FinGuard Technologies

May 2024 – Oct 2024

Full Stack Developer Intern

Remote

- Implemented and maintained web applications using the MERN Stack, which resulting in a 20% increase in application speed and improved scalability.
- Collaborated with cross-functional teams, delivering 5+ fully responsive web solutions, which enhanced user satisfaction.
- Troubleshoot and resolved 50+ bugs and bottlenecks during code reviews and conducted 6 interviews for hiring application developer interns.
- Developed and optimized RESTful APIs and data models from scratch using Mongoose and Express.js, following industry standards.

Projects

WanderLust – Web Platform for Travel Accommodations

[Source Code](#)

- **Teck Stack:** Implemented the solution comprising MERN Stack-MongoDB, Express.js, React.js, Node.js and 2 UI frameworks - MaterialUI and Tailwind CSS.
- **Security:** Secure user authentication with encrypted data storage, protecting user information and ensuring compliance with industry security standards, resulting in zero data breaches during the project tenure.
- **Functionality:** Integrated interactive map functionality and Built a fully responsive UI, enhancing user experience and resulting in a 30% increase in location-based bookings.
- **Deployed here:** [WanderLust](#)

Password Manager – Web Application for Secure Password Storage

[Source Code](#)

- **Teck Stack:** Utilized Full Stack Web Development technologies including React Vite, Tailwind CSS, Node.js, Express.js and MongoDB (with encryption) to create a robust application.
- **Encryption:** Developed secure platform for managing passwords, implementing encryption that ensured 100% data security with zero breaches.
- **UI:** A streamlined user interface with Tailwind CSS, enhancing engagement by 20%, as seen in extended session durations.
- **Deployed here:** [Password Manager](#)

Spotify Clone – Frontend Interface of the Spotify

[Source Code](#)

- **Teck Stack:** HTML, CSS and Bootstrap.
- **Overview:** Created a visually appealing and user-friendly design that mirrors Spotify's original platform, improving user engagement and retention by 30% due to the familiar interface.
- **Framework:** Applied Bootstrap to achieve a fully responsive layout, leading to a 40% increase in user satisfaction as the design adapted seamlessly to various devices and screen resolutions.
- **Deployed here:** [Spotify Clone](#)

Technical Skills

Programming Languages: C, Java, JavaScript, SQL, NoSQL

Developer Tools: Postman, VS Code, GitHub, IntelliJ IDEA Ultimate

Analysis Tools: MS Excel, MS Word, PowerPoint Presentation, Spreadsheet

Databases: MongoDB, MySQL, PostgreSQL – (Basic)

Frontend: React.js - (vite), TailwindCSS, Shaden/UI, HTML, CSS, Bootstrap – (Proficient)

Backend: Node.js, Express.js – (Proficient)

Lead Experience

Tech Lead

Dec 2023 – Feb 2024

TechnoEra - Annual Tech-Cultural Event

- Led a team of **5 members** to organize a multi-round coding competition, inviting participants from various colleges.
- Organized an inter-institute coding competition with 100+ participants, presenting mid-to-advanced DSA problems designed to test and strengthen students' algorithmic skills.