

# 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.