Samarth Patil

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An engineering student passionate about **full-stack development**, skilled in **React.js**, **Node.js**, **JavaScript**, **Python**, and databases like **MySQL and MongoDB**. Experienced in building **scalable**, **responsive** applications and developing efficient **APIs**. A quick learner who enjoys solving real-world challenges through innovation.

SKILLS

- Languages: HTML, CSS, JavaScript, Python, Java, C
- Frameworks and Libraries: React.js, Node.js, Express.js, Tailwind CSS, Bootstrap
- Data Management: MySQL, PostgreSQL, MongoDB, Firebase
- Tools: Git, GitHub, VS Code, AWS, Figma

EXPERIENCE

Software Developer Intern – LogStrike

April 2025 – Present

Currently working as an **SDA Intern at LogStrike**, contributing to the development of a scalable e-commerce platform using modern web technologies. Actively building an **open-source micro frontend UI component library** to enable a modular and reusable frontend architecture, improving development efficiency by 30%. Collaborating with cross-functional teams of 5+ members to ensure seamless integration of frontend components with backend services. Gaining hands-on experience with technologies such as **Next.js**, **Payload CMS**, and **Firebase**, enhancing technical skills and team collaboration.

PROJECTS

FactShield - AI-powered fake news detection WebApp

Developed FactShield, an AI-powered fake news detection web app using **React and Machine Learning** to identify fake news, manipulated images, and deepfake videos. Contributed to project architecture and core features, optimizing API performance and reducing response time by 50% for real-time content analysis

- Let's Code Coding platform
 - Developed Let's Code, a full-stack coding platform using React, Node.js, and MongoDB, allowing users to practice coding challenges in an interactive environment. Implemented user authentication, problem listings, and a real-time code editor with live output. Managed 25+ RESTful API routes and ensured a responsive, seamless user experience across all devices.
- Wanderlust
 - Built Wanderlust, a full-stack Airbnb clone using the MERN stack, featuring secure auth, 100% mobile responsiveness, and real-time booking. Enabled users to list properties, upload images, and book stays with date-based filters and reviews. Handled 20+ API routes, integrated JWT auth, and optimized for performance and scalability.

EDUCATION

- Walchand Institute of Technology, Solapur
 B-Tech in ENTC (Electronics & Telecommunication) | CGPA: 9.46 (2022-2026)
- English School Jr. College, Mangalwedha XII | 67.68% | (2021-2022)

ACHIEVEMENTS

- Winner, Smart India Hackathon (SIH) 2024.
- 1st Prize, Inter-College UI/UX Competition.
- Solved 150+ DSA problems with consistency and got 100 day's badge on LeetCode.

CERTIFICATIONS [LINK]:

- NPTEL: Programming, Data Structures, and Algorithms using Python
- TechSaksham: Foundation course on IR4.0 Technologies
- IBM SkillsBuild: Use of Generative AI for Software Development

LINKS:

Portfolio: <u>Portfolio</u>GitHub: GitHub Profile

LeetCode Profile: LeetCode Profile

• GFG Profile: GeeksforGeeks