

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
- **Tools:** Git, GitHub, VS Code, AWS, Figma

PROJECTS

- **FactShield - AI-powered fake news detection WebApp**
 - Developed an AI-driven platform using **React and Machine Learning** to detect **fake news, manipulated images, and deepfake videos**, achieving **92% accuracy**.
 - **Optimized API performance** and data processing, **reducing response time by 50%**, ensuring **real-time analysis** for users.
 - Collaborated with backend developers to **seamlessly integrate front-end and server-side logic**, improving **system efficiency by 40%**.
 - Played a pivotal role in **project architecture and execution**, directly contributing to the **winning solution**.
- **Coffee Shop Management System**
 - Developed a full-stack web application using **React.js, Node.js, Express.js, and MySQL** for managing orders, inventory, and users.
 - Implemented **role-based access, and a RESTful API** for secure and efficient operations.
 - Reviewed and optimized codebase, **improving API response times** and reducing load times by **30%**.
- **Weather Map WebApp**
 - Built dynamic and high-performance web applications using **ReactJS, and API integrations**.
 - Optimized state management and API calls, **reducing data fetch latency by 35%** for a seamless user experience.
 - Wrote **clean, scalable code**, reducing debugging time by 50%.

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 50 day's badge on LeetCode.

CERTIFICATIONS [[LINK](#)]:

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

LINKS:

- Portfolio: [Portfolio](#)
- GitHub: [GitHub Profile](#)
- LeetCode Profile: [LeetCode Profile](#)
- GFG Profile: [GeeksforGeeks](#)