

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, PHP
- **Frameworks and Libraries:** React.js, AngularJS, Tailwind CSS, Bootstrap, Node.js
- **Data Management:** MySQL, PostgreSQL, MongoDB
- **Tools:** Git, GitHub, VS Code, AWS, Figma

PROJECTS

- **FactShield - AI-powered fake news detection WebApp**
 - It is an AI-driven platform using **React** and **Machine Learning** to detect fake news, manipulated images, and deepfake videos.
 - Optimized **API performance and data processing**, cutting **response time by 50%**, ensuring real-time analysis.
 - Played a pivotal role in **project architecture and execution**, directly contributing to the **winning solution**.
- **Coffee Shop Management System**
 - It is a full-stack web application using **React.js, Node.js, Express.js, and MySQL** for managing orders, inventory, and users.
 - Implemented **JWT authentication, role-based access, and a RESTful API** for secure and efficient operations.
 - Designed an **interactive UI/UX** for seamless customer experience and an **admin dashboard** for managing orders and menu items.
- **Weather Map WebApp**
 - Built an interactive weather app using **React.js** and allowing users to click on a map to view real-time weather data.
 - Integrated **API** to display temperature, humidity, wind speed, and forecasts.
 - Designed an intuitive **UI/UX** for seamless weather exploration.

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 [\[LINK\]](#):

- **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:

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