# Samarth Patil

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An engineering student passionate about full-stack development, skilled in React, Node.Js, JavaScript, Python. Experienced in building scalable applications that make an impact. A quick learner who adapts easily and enjoys creating innovative digital solutions.

## SKILLS

- **Languages:** HTML, CSS, JavaScript, Python, Java, C
- **Frameworks and Libraries:** React.Js, 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**
  - Developed 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**
  - Developed 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 **Leaflet.js**, 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 Use of
- **IBM SkillsBuild:** Use of Generative AI for Software Development

## LANGUAGES: English. Hindi, Marathi

## LINKS:

- Github : Github Profile
- LeetCode Profile: LeetCode Profile
- GFG Profile: GeeksforGeeks