Nikhil Varpe

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<u>LinkedIn Profile</u> | <u>GitHub</u> | <u>Portfolio</u>

A motivated final-year Information Technology student with a strong foundation in software development, data structures, and algorithms. Passionate about designing scalable and user-friendly systems and contributing to impactful projects in dynamic environments. Seeking to leverage full-stack development skills and problem-solving abilities in innovative roles.

Experience

Sumago Infotech Pvt ltd. Nashik, Maharashtra

Full Stack Web Development Intern:

[Dec, 2023 - Feb, 2024]

- Internship Project
- Developed and maintained 3+ dynamic web applications using React.js and JavaScript, improving UI/UX functionality by 25%.
- **Collaborated** with a team of 5 designers and backend developers to create responsive, user-friendly interfaces, resulting in a 20% reduction in page load times.

Projects

UPI Fraud Detection Using Machine Learning. | React, Python, Jupyter|

[2024]

- Frontend
- Pre-processed transaction data to identify key features like transaction frequency, amount, and user behavior patterns using **Pandas**.
- Implemented a real-time fraud detection mechanism using a **Isolation Forest** model, enhancing security for users and reducing financial risk

AI Resume Generator: | Lang Chain, Python, Lang Graph |

[2024]

- LLM-based Resume Builder
- Built an AI-powered tool that generates domain-specific resumes based on user input like experience and job role using **Lang Chain** and **Lang Graph**.

E-commerce Clothing Website: |React.js, Tailwind, MongoDB|

[2023]

- Frontend | Admin Panel
- Admin Credentials: Email: varpenikhil07@gmail.com | Password: varpe1501
- Built a full-stack e-commerce solution with features like secure admin panel, and efficient API integration.

Skills

- Programming Languages: Python, C++, Java
- Frontend Development: React.js, Next.js, HTML, CSS, Bootstrap, Tailwind
- Backend Development: JavaScript, Node.js, Express
- Databases: MySQL, MongoDB
- Tools: Git, GitHub, Docker, VS Code

Education

PRAVARA RURAL ENGINEERING COLLEGE LONI (PREC).

[2021-2025]

Bachelor Of Technology In Information Technology Engineering SGPA: $9.40\,$

SHRI. BHAUSAHEB SANTUJI THORAT VIDYALAYA KANOLI .

[2019-2021]

10th & 12th education Percentage: 81.20 & 84.50

Certificates

Got Certificate in Database Management System(DBMS) from NPTEL course by IIT-Bombay.

[2023]

• Certified in Python Training by IIT-Bombay.

[2023]

• Certified in Data Analytics by **Accenture**.

[2024]