Naitik Kushwaha

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Summary

Results-driven B.E. Artificial Intelligence & Machine Learning student (5th semester) aspiring to grow as a Full Stack Developer and Software Engineering Intern. Hands-on experience in building responsive web applications using **React.js, Node.js, Flask, and MySQL**. Skilled in designing **REST APIs**, implementing **authentication & security**, and deploying applications on **AWS, Google Cloud, Vercel, and Render**. Strong foundation in **software engineering principles, problem-solving, and collaborative development**. Proven track record through **hackathons and internships**, delivering scalable solutions with measurable impact.

Skills

Frontend: React.js, HTML5, CSS3, JavaScript (ES6+)
Backend: Node.js, Python (Flask), REST APIs, Authentication & Security
Databases: MySQL
Programming: Python, JavaScript, SQL
Cloud/Deployment: AWS, GCP, Vercel, Render
Tools: Git, GitHub, VS Code, Google Colab
Data Visualization: Power BI, Tableau, MS Excel
Core Skills: Problem-Solving, Team Collaboration, Communication, Documentation, Analytical Thinking

Education

Bachelor of Engineering (B.E.) in Artificial Intelligence & Machine Learning :

- Universal College of Engineering, Mumbai University   **May 2023 – June 2027**

Diploma in Cloud Computing & Cyber Security:

- Jetking Infotrain Ltd., Vasai   **Feb 2023 – Sep 2024**

Senior Secondary (Class XII) :

- Vidya Varidhi Vidyalaya, Mumbai University   **May 2021 – June 2022**

Work Experience

Fresher : No Formal Work Experience Yet

- Gaining practical experience through real-world projects, internships, and hands-on learning in Frontend Development, Web Development, and Full Stack Development.
- Actively improving skills in React.js, Node.js, Flask, JavaScript, APIs, and modern web technologies.

Internships

Machine Learning Intern:

Unified Mentor Pvt Ltd — Remote   **Sep 2025 – Dec 2025**
- Developed and trained ML models for customer sentiment analysis using NLP and Scikit-learn.
- Achieved 87% model accuracy on validation datasets; deployed model via Flask API for internal testing.

Python Development Intern:

Techno Hacks Solutions Pvt. Ltd. — Remote   **Sep 2025 – Oct 2025**
- Built backend modules using Python and Flask, improving data processing speed by 40%.
- Integrated REST APIs and wrote unit tests to ensure 95%+ code reliability.

Projects

TasteMelt Restaurant Website: [Live Link](#)
- Built a fully responsive restaurant website using React, Vite, and Tailwind CSS with pages like Home, Menu, Contact, and Reserve.

Fake News Detection System: [GitHub Link](#)
- Built a real-time fake news detection system using Python, Flask, Machine Learning (ML), and Natural Language Processing (NLP).

Hospital EHR System: [GitHub Link](#)
- Designed an Electronic Health Record (EHR) system using HTML, CSS, JavaScript (JS), and Flask for managing patient records and appointments.

Heart Disease Prediction System: [GitHub Link](#)
- Implemented a machine learning model using Python and Scikit-learn to predict cardiac risk with 91% accuracy on clinical datasets.

Agri Smart 2.0: [Live Link](#)
- Built an AI-powered farming platform using Python, Flask, and Scikit-learn for crop recommendations, disease detection, and smart irrigation insights.

Certifications

Flutter App Development — **Just Academy**	**23 – Mar – 2024**
Citi Software Engineering Job Simulation — **Forage**	**10 – Sep – 2025**
Deloitte Australia Data Analytics Virtual Internship — **Forage**	**03 – Aug – 2024**

Achievements & Hackathons

- Participated in **5+ National & College-level Hackathons** with **Team Elite 4, Aarvix, and Cederstrom**.
- **Selected for Smart India Hackathon (SIH 2025) Internal Round — Team Cederstrom, UCOE**: Represented college in internal selections for national-level hackathon.
- Active GitHub Contributor — Maintains 10+ public repos with clean documentation and READMEs.

Languages

- English — Professional Working Proficiency
- Hindi — Native
- Marathi — Conversational