Naitik Kushwaha

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Summary

Computer Engineering (AIML) student with practical experience in full-stack development (React, Flask, Node.js) and machine learning (Python, Scikit-Learn, NLP), completing 5+ projects. Certified in Cloud Computing and Cybersecurity, skilled in secure cloud solutions. Successful in hackathons (Cederstrom, Aarvix, Elite 4), internships at Unified Mentor (ML) and Techno Hacks (Python), and projects like Fake News Detection (90%+ accuracy) and Hospital EHR system. Committed to delivering innovative technical solutions in a collaborative environment.

Skills

Programming Languages: Python, JavaScript, C, SQL, HTML5, CSS3
Frontend: React.Js, Tailwind CSS, JavaScript (ES6+), HTML/CSS
Backend: Flask, Node.js, REST Apis, Authentication & Security
Databases: SQL-(MySQL), NOSQL-(MongoDB)
Cloud & Deployment: AWS, Google Cloud, Vercel, Render
Version Control & Tools: Git/GitHub, VS Code, Jupyter Notebook, Google Colab
Soft Skills: Problem Solving, Team Leadership, Technical Communication
ML & Data Science: Scikit-Learn, Pandas, NumPy, Logistic Regression, TF-IDF
Data Visualization: Tableau, Power BI, MS Excel, SQL Queries

Education

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

- **Universal College of Engineering, Mumbai University**   May 2023 – June 2027
- Completed relevant coursework including Data Structures, Algorithms, Machine Learning, DBMS, Cloud Computing, and OOP, achieving proficiency across [15+] key subjects.

Diploma in Cloud Computing & Cyber Security:

- **Jetking Infotrain Ltd., Vasai**   Feb 2023 – Sep 2024
- Studied and gained hands-on knowledge in AWS, Network Security, Ethical Hacking, Virtualization, and Linux to strengthen cybersecurity skills.

Senior Secondary (Class XII) :

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

Work Experience

Desktop Support Engineer
Axis Bank | Mumbai, India   Oct 2022 – Jun 2023

- Resolved 15+ daily IT issues for 50+ users, boosting uptime by 30%.
- Prevented escalation of 90%+ incidents through proactive monitoring and root-cause documentation.
- Reduced average ticket resolution time by 25% by creating internal troubleshooting playbooks.
- Implemented security best practices and system updates, reducing vulnerabilities and ensuring 99% system compliance.

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

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

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

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

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