VAIBHAV BHOYATE

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SUMMARY

I build intelligent systems and AI-powered applications, taking ownership of **ML pipelines, NLP models, and full-stack AI products**, moving projects from concept to deployed solutions. My work revolves around breaking down problems, designing workable solutions, and shipping them with consistency. I lead when needed by **setting direction**, keeping the team aligned, and ensuring the final output meets the standard.

TRAININGS & INTERNSHIPS

R3 Systems India Private Limited — Remote
Software Intern – Python & ML — Jan 2026 – Feb 2026

- Involved in application development projects; contributed to live tasks demonstrating **strong willingness to learn** with a professional attitude.
- Worked effectively independently and in a team on real-world solutions; gained hands-on experience with **Python & ML workflows**.

SKILLS

AI / ML:	- Machine Learning	- Scikit-learn	- NLP
Version Control:	- Git & GitHub	- Model Testing	- LLM Evaluation
Database & Tools:	- Python (NumPy, Pandas)	- SQL	- MongoDB
Soft Skills:	- Team Collaboration	- Problem Solving	-Adaptability

CERTIFICATIONS

Internship Certificate – Python & ML, R3 Systems India Pvt. Ltd. — Feb 2026
Python Programming (90 Hrs), Reliance Foundation / Skill India Digital — May 2026
Introduction to Generative AI Studio, Google Cloud — Mar 2026
Introduction to Large Language Models, Google Skills (Qwiklabs) — Apr 2026
GenAI Powered Data Analytics Job Simulation, Tata Group / Forage — Apr 2026
Fundamentals of Remote Sensing, NASA ARSET Program — Apr 2026
AR/VR Application Development, CDAC — Aug 2025

EDUCATION

BE Artificial Intelligence & Data Science, SNJB(NAAC A+), SPPU — Current CGPA: **8.6/10** | Expected Graduation: 2027
HSC – Science, SPD Surana College, Chandwad — Percentage: **76%** | Year Of Completion: 2022
SSC Swami Vivekanand Vidyalay, Dighvad — Percentage: **88%** | Year Of Completion: 2020

ACHIEVEMENTS & LEADERSHIP

- Active GitHub contributor – publishing live AI/ML projects under **vaibhavv-labs** with deployed Streamlit & web apps.
- Earned **6 certifications** across AI, ML, Python, GenAI & Data Analytics (Google, NASA, Tata/Forage, Reliance).
- Completed internship at **R3 Systems India Pvt. Ltd.** – Python & ML focused, Jan–Feb 2026.

PROJECTS

CodeSentinel AI – Next.js, Flask, CodeBERT, PyTorch, Qwen 2.5 Coder, Prisma, PostgreSQL — May 2025

- Built a full-stack AI security platform using fine-tuned **CodeBERT (89% accuracy)**, detecting 8 vulnerability types; auto-fixes via Qwen 2.5 Coder LLM.
- Deployed on Vercel + HuggingFace Spaces (Docker) with **OAuth auth, Neon PostgreSQL**, and full scan history with PDF export.

SentimentIQ Dashboard – Python, HuggingFace Transformers, PyTorch, Streamlit, Plotly, YouTube API — Mar 2025

- Fine-tuned **DistilBERT on 15,000 tweets (82% accuracy)** for 3-class sentiment; supports text, bulk CSV & live YouTube comment analysis.
- Deployed on **Streamlit Cloud** with Plotly charts, CSV export & gibberish detection; model hosted on HuggingFace Hub.

Heart Disease Prediction – Python, Scikit-learn, Pandas, NumPy, Streamlit — Feb 2025

- ML healthcare risk classifier using **Random Forest on UCI dataset (93% accuracy)** across 13 clinical features with confidence scores and factor-level explanations.
- Deployed on **Streamlit Cloud** with a clean input form, accessible from any browser with zero installation required.