

TARUN R

Bengaluru, India [✉ tarun4tech0126@gmail.com](mailto:tarun4tech0126@gmail.com) [📞 +91 91102 39833](tel:+919110239833)
[/github.com/T4t0126](https://github.com/T4t0126) [in linkedin.com/in/tarun-r-60b0602b9](https://linkedin.com/in/tarun-r-60b0602b9)

SUMMARY

AI Engineer & Cybersecurity Enthusiast skilled in ML, data pipelines, and secure systems. Experienced in model design, deployment, and analysis. Strong problem-solver with hackathon wins and cross-domain project exposure. Seeking innovative AI/Cyber roles.

SKILLS

Languages: Python, Java, JavaScript, SQL

Frameworks: React, Node.js, Django, FastAPI

AI/ML: PyTorch, Scikit-learn, Pandas, NumPy, Feature Engineering, Model Evaluation

Data & Tools: PostgreSQL, Power BI, Tableau, Docker, Git, Linux

Cybersecurity: Ethical Hacking, Pen Testing, Nmap, Wireshark, Cryptography

Soft Skills: Communication, Leadership, Team Collaboration

PROJECTS

Oceanographic Data Pipeline — VIT Hackathon – 1st Place

Python, PostgreSQL, React, Plotly

Processed 2.8M+ sensor records with anomaly detection and automated visual dashboards. Built full-stack pipeline, improving anomaly accuracy by 35%.

Patient Behavior Analytics — CellStrat Dockathon

Scikit-learn, PyTorch

Developed ML pipeline predicting early health risks on 100-person dataset using Decision Trees and SHAP explainability.

NyayaVaani – Legal AI Assistant

GPT-4, Speech Tools, PWA, WhatsApp Bot

Multilingual AI assistant (voice + text) for legal queries with 95% accuracy; deployed as a PWA and WhatsApp bot with privacy-first design.

AI-Powered Stock Trend Analyzer

Python, Pandas, Sentiment Analysis

Predicted stock movement using indicators (RSI, MACD) and sentiment features; implemented backtesting and ensemble models.

EDUCATION

B.E. in Artificial Intelligence & ML, Vemana Institute of Technology
SVVN PU College — 86.17%

CGPA: 7.04

SVVN School — 78.4%

ACHIEVEMENTS & CERTIFICATIONS

- 1st Place – VIT Hackathon (Oceanographic Pipeline)
- Best Accuracy – ENIGMA 2K24 Hackathon
- 7+ Hackathons – ML, Cybersecurity, and Web
- Certifications: Ethical Hacking, Python, Web Dev, Generative AI, Power BI, Tableau

EXPERIENCE

Fresher – Open to AI, ML, and Cybersecurity roles (Internship or Full-Time).

Hands-on experience in building ML pipelines, data visualization, and secure coding from hackathon and academic projects.