

Vinit Jangir

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [CodeChef](#) | [Personal Portfolio](#)

PROFESSIONAL SUMMARY

AI/ML undergraduate at Polaris School of Technology specialized in building secure intelligent systems and scalable backend architectures. Active Open Source contributor with expertise in Data Structures, Algorithms, and DevOps automation.

EDUCATION

Bachelor of Technology (B.Tech CSE - AI/ML) <i>Polaris School of Technology (Medhavi Skills University), Bengaluru</i>	Aug. 2025 – June 2029 <i>Grade: 8.00/10 CGPA</i>
Intermediate (Class XII) <i>Defence Public School, Jhunjhunu, Rajasthan</i>	2023 – 2024 <i>Grade: 86%</i>
Matriculation (Class X) <i>GOVT SR SEC School, Jhunjhunu, Rajasthan</i>	2021 – 2022 <i>Grade: 83%</i>

EXPERIENCE

Open Source Contributor <i>Various Organizations (ESOC / Hacktoberfest)</i>	Jan. 2026 – Present <i>Remote</i>
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- Contributor to major libraries: **pgmpy**, **sktime**, **aiondemand**, **p5.js**, and **openml-python**.
- Optimized inference algorithms and fixed bugs in high-scale machine learning repositories.

PROJECTS

Vision - AI-Powered Exam Browser <i>FastAPI, TensorFlow.js, Docker</i>	Demo Link
<ul style="list-style-type: none">Architected a secure proctoring ecosystem featuring real-time face detection (98% accuracy).Engineered a security engine to intercept tab-switches and external inputs, ensuring 100% exam integrity.	
Personal Assistant Framework <i>PyQt6, Python, RAG, Ollama</i>	GitHub Repo
<ul style="list-style-type: none">Developed an AI assistant with a futuristic HUD and Hybrid Duality (Online/Offline) for task automation.	
AI Productivity Workspace <i>Vanilla JS, CSS3, Gemini API</i>	GitHub Repo
<ul style="list-style-type: none">Built a task dashboard with glassmorphism UI and AI-driven prioritization for efficient workflow.	
Flux Currency Tracker <i>React, REST APIs, Bootstrap</i>	Demo Link
<ul style="list-style-type: none">Real-time tracker with live data polling for 150+ currency pairs and market trend visualization.	

CERTIFICATIONS

Smart India Hackathon Participant (Team SHINRA) Link	Sept. 2025
<ul style="list-style-type: none">Developed an AI financial literacy chatbot to enhance digital literacy for the national hackathon.	

SKILLS

Computer Languages: Python, Go, TypeScript, HTML5, CSS3, SQL
Software Packages: React, Node.js, FastAPI, Bootstrap, Tailwind CSS, Docker, K8s, AWS, Redis, Figma
Additional Courses: Data Structures and Algorithms
Others: UI/UX Design, RAG, TensorFlow, Face Detection, Git, GitHub, Technical Documentation, Public Speaking

EXTRA-CURRICULAR ACTIVITIES

Organizing Committee Member Polaris School of Technology	Aug. 2025 – Present
<ul style="list-style-type: none">Spearheading logistics and technical setups for orientation programs and college-wide workshops.	