

Vinit Jangir

Phone: +91 76889 30772 Email: vinitjangirr@gmail.com

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

PROFESSIONAL SUMMARY

Aspiring Full Stack Developer experienced in building secure web applications and real-time systems using React, Node.js, and FastAPI. Focused on creating scalable architectures and contributing to open-source Python libraries with a strong foundation in backend logic.

EDUCATION

Bachelor of Technology in Computer Science (AI/ML) <i>Polaris School of Technology (Medhavi Skills University), Bengaluru</i>	Expected June 2029 Grade: 8.00/10 CGPA
Intermediate (Class XII) <i>Defence Public School, Jhunjhunu, Rajasthan</i>	2023 – 2024
Matriculation (Class X) <i>GOVT SR SEC School, Jhunjhunu, Rajasthan</i>	2021 – 2022

WORK EXPERIENCE

Technical Mentor & Product Strategist <i>Campus Connect</i>	Jan. 2026 – Present <i>Remote</i>
<ul style="list-style-type: none">Providing technical roadmaps and pre-college guidance to 100+ aspirants on core developer skill sets.Optimized student advisory workflows by 20% through structured data frameworks and industry gap analysis.	
Open Source Contributor <i>Various Organizations (ESOC)</i>	Jan. 2026 – Present <i>Remote</i>
<ul style="list-style-type: none">Merged 8+ Pull Requests in libraries like pgmpy and sktime, resolving critical backend logic and bugs.Optimized inference algorithms, reducing data processing latency by 15% in high-scale ML repositories.	

PROJECTS

Vision - AI Secure Exam Platform <i>React, FastAPI, Redis, WebSockets</i>	Live Demo
<ul style="list-style-type: none">Developed a browser integrity engine to intercept unauthorized tab-switching and dev-tool access during exams.Integrated real-time proctoring alerts via WebSockets, achieving 98% accuracy in monitoring student activity.	
Flux Currency Tracker <i>React, Node.js, RESTful APIs, MongoDB</i>	Live Demo
<ul style="list-style-type: none">Built a live tracker for 150+ currency pairs using automated REST API polling and server-side caching.Improved data retrieval efficiency by 30% using optimized MongoDB aggregation pipelines.	
AI Productivity Workspace <i>JavaScript, Node.js, Express.js, Gemini API</i>	Source Code
<ul style="list-style-type: none">Implemented a full-stack task system using Express.js middleware and APIs with robust error handling.Integrated AI prioritization logic, improving overall workflow organization and efficiency by 25%.	

TECHNICAL SKILLS

Frontend: React, JavaScript, TypeScript, Tailwind CSS, HTML5, CSS3
Backend: Node.js, Express.js, FastAPI, RESTful APIs, JWT Authentication
Data & DevOps: MongoDB, SQL, Redis, Git, GitHub, Docker, AWS, CI/CD
Concepts: Data Structures & Algorithms, System Design, WebSockets, Rate Limiting, OOP

CERTIFICATIONS & ACTIVITIES

Smart India Hackathon Finalist (Team SHINRA)	Sept. 2025
<ul style="list-style-type: none">Engineered an AI-driven financial chatbot reaching final evaluation stages for national impact.	
Organizing Committee Member	Aug. 2025 – Jan. 2026
<ul style="list-style-type: none">Managed technical infrastructure for major workshops, ensuring 100% uptime for live sessions.	