

Nabil Salim Thange

Full-Stack Developer & UI/UX Designer

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EDUCATION

Saraswati College of Engineering

Bachelor of Technology (B.Tech) – 3rd Year | CGPA: 9.3/10 (1st Year)

Navi Mumbai, India

Aug. 2023 – Present

Presentation Convent School

ISC Board – Higher Secondary Certificate

Mumbai, India

Completed 2023

EXPERIENCE

Freelance Full-Stack Developer

2024 – Present

RafRaf International – Import/Export Company

Remote

- Designed and developed a complete production website for an international import/export client, handling UI/UX in Figma through to deployment
- Built a responsive, SEO-optimised Next.js and React frontend, applying AEO/GEO best practices to maximise global online discoverability

Cybersecurity Virtual Internship

June 2026

Deloitte Australia

Virtual

- Analysed web activity logs to investigate a client's cyber security breach and trace suspicious user activity

Data Analytics Virtual Internship

June 2026

Tata Group – Tata iQ

Virtual

- Performed AI-powered data analytics and strategy development for Tata iQ's Financial Services team
- Conducted EDA using GenAI to assess data quality and risk; proposed a no-code delinquency-risk model and an ethical, compliant, AI-driven collections strategy

PROJECTS

Sentient – B2B APK/URL Vulnerability Scanner | Python, FastAPI, Docker, PostgreSQL, MobSF

2026

- Built a B2B cybersecurity tool for banking institutions that runs APKs and URLs through an automated, primarily rule-based vulnerability detection pipeline
- Decompiled APK code and indexed it using Abstract Syntax Trees (AST) – the same technique used by Claude Code, Codex, and Antigravity to understand codebases – then used GenAI to auto-generate human-readable malware analysis reports
- Automated detailed, RBI-guideline-compliant PDF reports banks can submit directly to the regulator; won the IIT Hyderabad hackathon with prize money, a Special Valor Award, and a fully-sponsored on-campus invitation

ARIA – Autonomous Computer Use Agent | Python, Docker, Redis, Multi-Agent Systems, VNC

2025

- Architected a multi-agent computer use system with 8 specialised agents controlling a live VNC desktop, enabling autonomous browser and OS-level task execution
- Built Redis-backed shared memory pipeline for real-time state sync across agents; Dockerised entire stack for reproducible deployment
- Achieved ~20% accuracy improvement over existing open-source computer use competitors

GITSKINZ – GitHub README Profile Generator | Next.js, React, Netlify

2024

- Built and launched a platform with 70+ fully customisable GitHub README profile templates with live preview and one-click copy, organically growing to 2,000+ monthly active users with zero paid marketing

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, HTML/CSS, SQL

Frameworks & Libraries: Next.js, React, Node.js, FastAPI, TensorFlow, PyTorch, Pandas, NumPy

AI & Agents: Multi-Agent Systems, LLM Orchestration, Computer Vision, Redis, AI/Predictive Analytics

Security: APK/URL Vulnerability Scanning, Static Analysis, AST-Based Code Indexing, Reverse Engineering, VNC Automation

Developer Tools: Git, Docker, Google Cloud Platform (GCP), Figma, Vercel, Netlify, VS Code

Other: SEO/AEO/GEO Optimisation, UI/UX Design, REST APIs, Full-Stack Web Development

ACHIEVEMENTS

Hackathon Wins: Rs. 60,000+ in prize money, a Special Valor Award, and a fully-sponsored invite to IIT Hyderabad

Product Traction & Client Work: GITSKINZ serves 2,000+ MAU organically (zero paid marketing); sole developer for RafRaf International's full production website

Academic: 9.3 CGPA in 1st year of B.Tech at Saraswati College of Engineering

Open Source: 53+ public repositories on GitHub; active contributor to developer tooling ecosystem