Vedant Nagwanshi

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EDUCATION

Maharaja Surajmal Institute of Technology
*Bachelor of Technology in Computer Science – **8.84 CGPA*** | *Dec 2022 – May 2026*

DPS RKP
*12th Standard – **Green Badge Awardee*** | *Apr 2019 – Mar 2021*

EXPERIENCE

Ace Cloud
SDE-1 | *Aug 2025 – Present*
- Built a **custom Terraform provider** in **Go** to enable **Infrastructure-as-Code** for internal cloud services.
- Implemented **Database-as-a-Service (DBaaS)** using **KubeDB** in the **Atlanta region**.
- Deployed **Registry-as-a-Service** in the **Mumbai region** using **Harbor**

Pears Global Hackathon (Pears by Holepunch)
Lead Organizer & Web Development Lead | *Dec 2024 – Mar 2025*
- Led the **web development team** and built the hackathon platform for **500+ global participants**.
- Increased Pears' online presence among Indian student developers by **3×** through strategic design initiatives.

Geek Room
Founding Member
- Built one of India's largest student-led tech communities with over **80K+ members**.
- Mentored **600+ students** in **Data Structures and Competitive Programming**.

PROJECTS

Mo-Money | *mo-money-sal2.onrender.com*
- Developed a full-stack budgeting platform using **MongoDB Atlas**, **Express.js**, and **React**.
- Implemented secure authentication and **2FA with JWT and Firebase**.
- Enhanced user experience through **interactive financial dashboards and visual insights**.

Info-Klepto | *Python, Selenium, Ollama (LLM)*
- Built a **website scraper integrated with a local LLM (Ollama)** for contextual Q&A over webpage content.
- Automated structured data extraction with **Selenium** and dynamic summarization via **LLM-based queries**.

Identiq | *Nest.js, Next.js, PostgreSQL, Brevo*
- Developed a **user management system** with **role-based guards** and secure routing in **Nest.js**.
- Integrated **Brevo API** for transactional and custom mail automation.
- Built a responsive **Next.js frontend** with dynamic admin dashboards and stateful authentication.

TECHNICAL SKILLS

Languages: C/C++, Go, Python, JavaScript, HTML/CSS
Frameworks: NestJS, MERN Stack, Next.js
Cloud / DevOps: Terraform, Docker, Kubernetes, Jenkins, Harbor
Databases: PostgreSQL, MongoDB
Tools: Git, VS Code, IntelliJ
Concepts: Data Structures & Algorithms, System Design

ACHIEVEMENTS

- Achieved a global rank of **324** on **CodeChef**.
- Featured in **FOX40 News** for organizing the global Pears Hackathon.
- Mentored participants at hackathons by **Microsoft** and **Mastercard**.
- Certified **MLH Designer**, experienced in design systems and event branding.