

# Vedant Nagwanshi

<https://github.com/02-davinci-01> | <https://02-davinci-01.vercel.app/> | [linkedin.com/in/vedant-nagwanshi](https://www.linkedin.com/in/vedant-nagwanshi)

## EDUCATION

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### 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

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### 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

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### Mo-Money | [mo-money-sal2.onrender.com](https://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**.

### 02-rBOR | [npm/02-rbor](https://npm/02-rbor)

- Published an internal CLI to npm enforcing domain-driven React architecture (Component → Hook → Method → Service) with zero cross-domain imports across a 20+ member codebase.
- Built a static dependency graph analyzer with circular-dependency detection and forward/reverse traversal, generating SVG visualizations via Graphviz.
- Designed domain-driven architecture with a cached factory pattern for domain-specific Axios instances, ensuring isolated networking layers and consistent request configuration.

### 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**.

## TECHNICAL SKILLS

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**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

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- 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 UI/UX and event branding.