Avdhut Vishram Vatni

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Bachelor of Technology - Computer Engineering
- PCET's Pimpri Chinchwad College of Engineering, Pune   November 2022 – April 2026

Higher Secondary Certificate Examination
- Percentile of 98.45 in MHT-CET   April 2022

EXPERIENCE

Software Development Intern

Mulsetu Agrotech Pvt. Ltd.   April 2025 – June 2025
- Spearheaded development of a full-stack website integrating **AI-powered modules**, boosting platform access for **500+ users**.
- Optimized mobile-first UI/UX design, leading to a **25% drop in bounce rate** during internal testing
- Executed complete development lifecycle within **8 weeks**, incorporating weekly feedback from mentors

PROJECTS

CineSearch: Smart Movie Explorer | React.js, Vite, Appwrite, TMDb API, react-use   March 2025
- Implemented a real-time movie search engine using **TMDb API**, enhancing user engagement by **40%**
- Decreased API traffic by **60%** using react-use, and integrated **Appwrite** for behavioral analytics.
- **Curated an intuitive genre-based filtering system**, enabling users to discover movies more efficiently and boosting session duration by 15%

Link: https://github.com/av-vatni/CineSearch

Crowdfunding Platform | Solidity, React, JavaScript, TypeScript, Web3   March 2025
- Built a **decentralized crowdfunding platform** supporting 20+ test campaigns with **secure smart contracts** and real-time donation tracking.
- Authored and deployed smart contracts with refund/contribution logic, and developed an interactive, scalable frontend using **React + TypeScript**.

Link: https://github.com/av-vatni/Crowdfunding

Personal Portfolio Website | React.js, Tailwind CSS, Netlify, GitHub   February 2025
- Designed a performance-optimized portfolio site featuring **5+ projects** and **automated CI/CD via Netlify and GitHub**.
- Achieved 100% uptime and **<2s load time** across desktop and mobile platforms.
- Introduced a dark mode toggle, increasing time-on-site during usability testing by 20%

Link: https://github.com/av-vatni/Tailwind-Portfolio

Technical Skills

Languages: C++, JavaScript, Solidity, SQL
Libraries & Frameworks: React, Tailwind CSS, Bootstrap, Node.js, Express
Blockchain & Backend: Smart Contracts, Solidity, REST API, Oracle SQL, MySQL, MongoDB
Tools: Git, GitHub, Docker, Postman, Linux Shell, VS Code
Areas of Interest: Blockchain Development, Full-Stack Web Development

Extracurricular Activities

National Service Scheme (NSS)

- **Department Coordinator**   August 2024 – August 2025
  - Coordinated **30+ volunteers** and led planning of **blood donation drives**, **tech campaigns**, and rural outreach programs.
  - Devised a **digital registration system** for event participation, reducing manual entry errors by **90%**

- **Volunteer**   September 2023 – August 2024
  - Co-organized **7-day NSS Winter Camp**, impacting **100+ rural residents**; led civic initiatives including **voter registration** and **clean-up drives.**