


# Vedant Tathe

Portfolio: <https://vedanttathe.netlify.app> 

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🔗 Leetcode

👨‍🍳 CodeChef

📊 Codeforces

🌐 LinkedIn

🐙 Github

## EDUCATION

<b>B.Tech (Computer Science and Engineering)</b>	Walchand College of Engineering, Sangli	9.67	Sep 2024 – Jun 2027
<b>Diploma in Computer Engineering</b>	Government Polytechnic, Amravati	95%	Sep 2021 – Aug 2024
<b>SSC (Class 10)</b>	Saraswati Vidyalaya, Amravati	98.4%	Jun 2015 – May 2021

## PROJECTS

**Crime Analysis and Prediction System (CAPS)** | Tech Stack: Python, Django, ML, SVM, Random Forest, SpaCy 

- Developed CAPS, a web app that analyzed 50,000+ crime records to identify and predict daily crime hotspots, enabling law enforcement to target high-risk zones more efficiently.
- Implemented 5+ features: dashboard, predictive analytics, charts, user/criminal management, and real-time notifications. Enabled authorities to view/search 50000+ criminal records and predict next-day hotspots using past data.

**Akshay Mahore Homoeo Clinic** | Tech Stack: React, Node.js, Express.js, MongoDB 

- Launched a responsive website for Akshay Mahore Homoeo Clinic with real-time clinic status and alerts, enhancing accessibility for 100+ patients.
- Admin panel allows doctor to manage clinic timings, post alerts, change data and search through 100+ patient records.

**Vedant's Electrohub** | Tech Stack: React, SpringBoot, MySQL 

- Created an admin panel enabling the business owner to manage the full site, including adding/viewing 35+ products and tracking orders.
- Integrated Razorpay payment gateway, successfully handling 20+ Razorpay (Test Mode) transactions with secure and smooth checkout experience.

## EXPERIENCE

**Club Service Director**

Sep 2024 — Present

Walchand Linux Users Group

Sangli

- Managed 4+ events like linux diary and metamorphosis. Presented a session on the Linux booting process as part of the club's community service.
- Designed a Member Board Hiring website with a team for WLUG recruitment. Collaborated using Git and GitHub for project version control and teamwork.

## SKILLS

**Languages**

C++, Java, Python

**Web Development**

React, HTML, CSS, JavaScript, Node.js, Express.js, Tailwind CSS

**Databases**

MySQL, MongoDB

**Coursework**

Software Engineering, Computer Networks, Operating Systems, DSA, OOP, DBMS

**DevOps**

Git & GitHub, Docker

## ACHIEVEMENTS

Selected in Final Round of ORCHATHON 2k25 (National Level Hackathon) out of 700+ participants

2nd Winner in State Level Paper Presentation Competition Sponsored By MSBTE (Prize: ₹10,000)

3rd Winner in Regional Level Paper Presentation Competition Organized By GP Amravati (Prize: ₹500)

Selection of project in DIPEX 2024 out of 1500+ projects

Secured 4th place at META2K25 Docker & Kubernetes Wargames

## RESPONSIBILITIES

Main Club Service Director, Assistant Web Developer at WLUG (Walchand Linux Users Group)

Worked as a volunteer in INNOVISION 2K24 as Registration Committee Head and managed all the data