Viraj Akhilesh Takone

Undergraduate At Walchand College of Engineering, Sangli

⚲ Wardha   ↗ Portfolio

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Education

Walchand College of Engineering, Sangli   July 2021 – July 2025
B.Tech in Information Technology; **CGPA: 8.2/10.0**

Projects

CODEWITHME | A real time Code editor   Github ↗
- Implemented Video chat and whiteboard features, boosting collaboration efficiency and user retention with Differential Synchronization to reduce data transfer
- Technologies Used : Socket.io, WebRTC, Node.js, Express.js, React.js, and MongoDB

DEVOPS | CI/CD Pipeline   Github ↗
- Team project, a comprehensive CI/CD pipeline using Opensource tools on AWS.
- Configured Terraform for automating Infrastructure Creation and Jenkins master node .
- Learned the basics of DevOps, the significance of Jenkins, and advanced CI/CD practices.

TRACKIT | A web App to track your expenses   Github ↗
- Made an interactive tracker which manages the records of expenses of year or month
- Technologies Used : React.js

Technical Skills

- Programming Languages: C++, C, Java (Novice)
- Frontend Developement: HTML, CSS, Javascript, React.js, TailwindCSS
- Competitive Programming
- Other (Basic) : AWS, Docker, Jenkins and Terraform

Course Work

- Object Oriented Programming
- Operating System
- Database Management System

Coding Profiles

- CodeChef : viraj2003
- LeetCode : viraj2003
- GFG : Virajtakone304

Positions of Responsibility

ChairPerson , Management Team Representative At WCE ACM STUDENT CHAPTER
- Organised and Managed team for WCE ACM Hackathon '23 and '24, Presented on LinkedList at DSA Launchpad 3.0 (100+ participants), Organized events including RSC 2k23 and DSA Launchpad 4.0.

Achievements

- Under Top 10% and Knight(1872) on Leetcode
- Achieved a 3-star highest rating (1672) and a highest rank of 186(Div 3) in starters 83 on CodeChef
- Secured 22nd Rank out of 400 participants in Gfg Online competetion (GPAT)
- Secured 4th Rank in CODECRUSH organized by SAIT
- Acheived 6th position in Code APOCALYPSE in First Year on CodeChef
- District-level cricket team captain leading the team to runner-up in district tournament.