

NIKITA CHAVAN

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[Nikita-Chavan](#)

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Education

Vishwakarma Institute of Technology, Pune

Bachelor of Technology in Artificial Intelligence and Data Science

2022 – 2026

CGPA-8.98

Ichalkaranji Highschool and Junior College,Ichalkaranji

Higher Secondary Certificate (HSC)

2021 – 2022

Percentage-87.33

Tatyasaheb Musale Highschool and Junior College,Ichalkaranji

Secondary School Certificate (SSC)

2019– 2020

Percentage-95.20

Profile Links

- [Leetcode](#)
- [CodeChef](#)
- [Coding Ninjas](#)

Projects

Cash Flow Minimizer | *Java, Graph Data Structure*

- Created a system to minimize cash flow that resolves debts with the fewest number of transactions possible and has an easy-to-use interface for data entry and transaction viewing.
- Efficient debt settlement through the identification of the most wealthy or indebted individual and the reduction of the total number of transactions.

EcoTrack:Real-Time Carbon Footprint Calculator |*React.js, Node.js, Firebase, OpenText API*

- Created and put into use EcoTrack, a real-time carbon footprint calculator that tracks emissions from device manufacturing, use, and power consumption and offers tools for visualization and actionable insights.
- Developed features that allow users to monitor and lower their carbon footprint while promoting a competitive community. These elements include emissions tracking, leaderboard functionality, and user identification.

Fitness Fusion-GYM Website | *HTML, CSS, Javascript, PHP, MySQL*

- Conceptualized and developed a comprehensive **full stack** website for managing and retrieving gym information.
- Designed an intuitive admin panel for gym staff to streamline website updates and management, ensuring easy access to fitness-related information for users.

Technical Skills

Languages: C, C++, Python, Java, HTML/CSS, SQL

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Operating Systems, Database Management, Data Science, Artificial Intelligence, Machine Learning, Statistical Inference, Probability and Calculas

Other Skills: UI & UX Design, Figma, Canva, Graphic Designing, Wordpress

Certifications and Achievements

- Winners at Hacknosis: Sustainable MedTech 2024.
- **Patent** published for Weapon Detecting Surveillance Robot (2024).
- **Patent** published for Enhanced Energy Metering And Management Through Integrated IOT System (2024).
- Top 10 in Prediction Bash -Data Analysis Competition.
- Communication Foundations by LinkedIn Learning and Project Management Institute.HTML Essential Training, SQL Essential Training, Simple Statistics for UX Projects, Design Principles, Design Patterns By LinkedIn Learning.

Extracurriculars

Website Coordinator

July 2023-May 2024

EPEC-Event Planning and Execution Committee, VIT Pune

- Oversaw and maintained the official EPEC website, ensuring seamless functionality and up-to-date content. .
- Worked with a team of **250+ members** towards planning and execution of events.

App Development Coordinator

July 2023-May 2024

Quark, VIT Pune

- Participated in app development projects, guaranteeing feature enhancements and timely completion.
- Collaborated with multidisciplinary teams to improve user experience.

Graphic Design Head

July 2023-May 2024

Abhivridhi - Student Training & Development Committee, VIT Pune

- Oversaw a thorough rebranding campaign that increased the Committee's reach and member involvement by 200%.
- Worked with a team of **140+ members** towards training and development of Students.