# RAM WARHEKAR

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#### **EDUCATION**

### G H Raisoni College of Engineering (GHRCE)

Nagpur, MH

BTech in Computer Science Engineering: CGPA: 7.00/10.00

Nov 2022 - June 2026

Insight Junior College

Nagpur, MH

Computer Science: CGPA: 9.47/10.00 June 2021 – July 2022

# **S**KILLS

Languages: C/C++, JavaScript, Python.

- Libraries & Frameworks: ReactJS, Node.JS, Express.JS, Three.JS, HTML, CSS, Tailwind CSS.
- Databases & Tools: Git, GitHub, Postman, MongoDB, Mongoose.
- Soft Skills: Problem Solving, Team Collaboration, Leadership, Effective Communication.

# **PROJECTS**

### **UNIVARIES** | <u>Fashion Ecommerce Website</u>

Link | GitHub

- Developed Univaries, a full-stack E-commerce web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with separate Admin and User dashboards.
- Implemented secure user authentication and authorization using JWT for token-based access and bcrypt for password encryption.
- Designed and tested RESTful APIs using Postman, enabling robust CRUD operations for product management, user profiles, and order processing.
- Styled the application with Tailwind CSS for a responsive UI and optimized UX across devices, improving accessibility and performance.

React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, bcrypt, NPM, Postman, Mongoose.

#### **CODESENSE** | <u>AI-Powered Code Reviewer</u>

Link | GitHub

- Built and optimized MERN stack applications with a scalable architecture, enabling efficient AI integration for development and debugging workflows.
- Integrated Gemini AI for automated code reviews, bug detection, and intelligent debugging, enhancing code quality and developer productivity.
- Applied Al-driven analysis to improve performance, enforce secure coding practices, and ensure adherence to software development standards.
- Streamlined the development lifecycle using Al-assisted tools for code optimization, error resolution, and real-time code quality assessment.

React.js, Node.js, Express.js, Tailwind CSS, NPM, Git, Gemini AI API.

## PORTFOLIO | Interactive Portfolio Website

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- Developed a responsive and interactive portfolio website using React.js, featuring smooth scrolling powered by Locomotive Scroll to enhance UI/UX.
- Structured the application using modular and reusable components, improving code maintainability, scalability, and development efficiency.
- Implemented optimized animations and transitions with Framer Motion and CSS to deliver a seamless and engaging user experience across devices.
- Integrated an interactive JavaScript-based game section, demonstrating problem-solving skills, creative thinking, and frontend programming expertise.

React.js, JavaScript, HTML, CSS, Tailwind CSS, Locomotive Scroll, Framer Motion, Git, GitHub.

#### AWARDS & ACHIEVEMENTS

- Won Best Project in Web Domain as a team at the AI Odyssey Hackathon for innovative full-stack development.
- Participated in CODESPRINT at SIT Nagpur, showcasing strong problem-solving and DSA skills.
- Developed and deployed the ANTARAGNI2025 fest website, enabling event info, registration, and real-time updates.

## **ADDITONAL**

• Next Goal: Gaining hands-on experience in Blockchain development, with a focus on building decentralized applications (DApps) and writing smart contracts using industry-relevant tools and frameworks.