



# ONKAR BHOJANE

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## EDUCATION

- Vishwakarma Institute of Technology**

Bachelor of Technology in Information Technology; CGPA: 8.35

Pune, India  
Dec'2022 – present

## SKILLS

- **Languages :** C, C++, Python, Java, Javascript, SQL, Embedded C.
- **Web Development:** MERN Stack.
- **App Development:** React Native.
- **Database :** MySQL, MongoDB
- **Tools:** Git, JWT, Web Scraping (BeautifulSoup), Chart.js, TradingView
- **Relevant Courses:** Data Structures, OOPS(Java), DBMS, OS, Data Structures, Computer Networks.

## PROJECTS

### 1. StockTrackPro – Stock Analysis Platform | [Live Demo](#) | [GitHub](#)

**Tech:** MERN, Chart.js, Alpha Vantage API, Razorpay, Tailwind CSS

- Built **Trie-based search** for 40% faster stock symbol suggestions.
- Integrated **JavaScript web scraping** for real-time data and Alpha Vantage API for live prices.
- Added JWT authentication, Razorpay subscriptions, and TradingView candlestick charts.
- Deployed on AWS EC2 (backend) and Vercel (frontend) using Docker.

### 2. Flipkart Clone | [GitHub](#)

**Tech:** MERN, Razorpay, Bootstrap

- Developed OTP-based login, product search, and cart/checkout flow.
- Integrated Razorpay for payments and MongoDB for product management.
- Enabled shipping address management for efficient transaction completion.

### 3. Braceland (E-commerce) | [Live Demo](#) | [GitHub](#)

**Tech:** MERN, JWT, Redis, Render

- Implemented JWT authentication, cart/checkout, and product filtering.
- Deployed backend on Render and frontend on Netlify, ensuring 99% uptime.

## POSITION OF RESPONSIBILITY

### Competitive Programming Head | *GedIT, VIT Pune*

*Jul 2024 – Present*

- Led workshops on Data Structures & Algorithms (DSA) for 100+ students, improving club members' CodeChef ratings by 30%.
- Mentored 7 team members to build 5+ projects using C++ and Java.

### Technical Mentor | *Quarks, VIT Pune*

*Jul 2023 – Jun 2024*

- Conducted coding sessions on MERN stack development, resulting in 15+ student-led projects.

## ACHIEVEMENTS / HOBBIES

- Ranked **934/27,683** in CodeChef Starters 118 (Top 3.4%) | **98.78%**ile in MHT-CET 2022.
- Solved **600+** coding problems on ([LeetCode](#)) ([CodeChef](#)) ([GFG](#))