

# OM AUTE

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## Skills

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C++ | Java | Python (Basic) | Machine Learning | JavaScript | NodeJS | React | ExpressJS | MongoDB | Blockchain | MySQL | Git

## Work Experience

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### Persistent Systems | Summer Intern, Martian Program

Jun'23 - Aug'23

- During a dynamic summer internship at Persistent Systems, I successfully acquired fundamental skills in Linux, Data Structures and Algorithms (DSA), Database Management Systems, and C++ Programming Language.
- Exhibited a keen attention to details in every task, ensuring the successful completion of assigned projects and fostering a positive team dynamic.

### &We Media | Web Developer Intern

Apr'23

- Developed and implemented an interactive and responsive portfolio website for a Designing and Advertising Agency, using React Frontend JavaScript Library and Bootstrap to provide responsiveness to various client devices.
- Collaborated with the designing team to understand the requirement and deliver a user friendly, appealing website. Employed modern web technologies to create intuitive user interfaces that enhance engagement.

## Projects

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### VirtualTradeX - A Paper Trading Platform | React, Express, MongoDB, LSTM, Yahoo Finance API

- Developed a web application for paper trading, enabling real-time stock transactions using Yahoo Finance API for live market data integration.
- Implemented a stock price prediction system utilizing LSTM (Long Short-Term Memory) algorithm, enhancing user experience with advanced analytics and forecasting capabilities.
- Created a comprehensive mutual funds tab, allowing users to browser and access detailed information on top 30 performing mutual funds, enhancing portfolio management and investment decision-making.

### Chat App (with ChatGPT API) | React, Express, MongoDB, ChatEngine API

- Implemented Comprehensive chat functionalities with the ChatEngine API, providing users with seamless and intuitive chatting experiences.
- Integrated an AI driven chatbot leveraging ChatGPT API, enabling intelligent responses to user prompts and enhancing interactivity.
- Designed 2 different input fields for the AI chatbot, tailored for distinct use cases: one for general AI assistance and another for delivering code snippets.

### Social Media Application | React, Express, MongoDB, Redux, JWT

- Implemented a secure user authentication system, allowing users to register and log in safely.
- Developed user social network management features, allowing users to add friends, manage connections, interact with an application.
- Built a real-time dynamic home feed, enabling users to view and interact with posts from friends.
- Enabled user-generated content creation and sharing, providing community engagement through post creation and dissemination features.

## Education

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### Progressive Education Society's Modern College of Engineering, Pune

2020 - 2024

- B.E. Information Technology | CGPA: **8.68**

### Deogiri College of Engineering, Aurangabad

2018 - 2020

- HSC (Class XII), Percentage: **79.7**

### Maharashtra Public School, Aurangabad

2017 - 2018

- SSC (Class X), Percentage: **84.4**

## Positions of Responsibility

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### Rotaract Club of MCOE IT | Communication Director and Club snapper

Jun'22 - May'23

- **Communication Director:** Managed communication between the Board of Directors and club members, ensuring timely updates on upcoming events.
- **Club Snapper:** Captured photos of all club events and created social media content for the club's social media handles.