



**ARYAN KUCHANKAR**

**B.E. - Information Technology**

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## BRIEF SUMMARY

I am a proficient MERN stack developer with hands-on experience in building dynamic, scalable web applications using MongoDB, Express, React, and Node.js. I am currently enhancing my skill set by learning DevOps practices, including CI/CD pipelines, Docker, and cloud deployment, which will enable me to streamline project workflows and ensure smooth application delivery. Additionally, I have a strong understanding of Data Structures and Algorithms (DSA), allowing me to write optimized, efficient code and solve complex problems. My diverse skill set empowers me to manage both development and operational aspects of modern web applications effectively.

## KEY EXPERTISE

MERN stack , cloudflare , aws , (nextjs,ts learning) , devops(learning)

## EDUCATION

### Marathwada Mitra Mandal's College of Engineering

2021 - 2025

B.E. - Information Technology | CGPA: 8.34 / 10

### Lokmanya Tilak Mahavidyalaya Wani

2021

12<sup>th</sup> | HSC | Percentage: 89 / 100

### Lions English Medium HighSchool and Junior College Wani, Wani

2019

10<sup>th</sup> | SSC | Percentage: 91 / 100

## INTERNSHIPS

### Elite Software | IT / Computers - Software

15 Nov, 2022 - 15 Jan, 2023

Junior Web Developer

**Key Skills:** Python , SQL , React , HTML,CSS,JAVASCRIPT,Django

I successfully completed a web development internship at Elite Software, where I gained hands-on experience in designing and developing user-friendly websites and web applications. During this time, I worked on various front-end and back-end technologies, including HTML, CSS, JavaScript, and frameworks like React, as well as managing databases and APIs. I collaborated with a team of developers to deliver efficient, responsive, and visually appealing web solutions, honing my problem-solving skills and understanding of the full development lifecycle.

## PROJECTS

### Ecommerce platform

**Key Skills:** HTML , CSS , JAVASCRIPT , REACTJS , MONGODB , NODEJS , EXPRESSJS

I developed a fully functional eCommerce website that allows users to browse products, add items to the cart, and complete purchases through a secure checkout process. The project involved creating a responsive front-end using HTML, CSS, and JavaScript, along with integrating a back-end API for user authentication, product management, and order processing. I also implemented payment gateway integration and real-time order tracking, providing a seamless user experience. The project enhanced my skills in both front-end and back-end development, along with database management and API integration.

### Real Time Chat-App

**Key Skills:** MERN stack, socket i/o

I developed a real-time chat application that supports text messaging, voice calls, and video calls. The app allows users to create accounts, send instant messages, and engage in one-on-one or group conversations. It features a modern, responsive UI built using React, with real-time messaging powered by WebSockets for smooth, uninterrupted communication. Additionally, I integrated WebRTC for voice and video calling functionality, enabling users to make high-quality calls directly within the app. The project also includes features like user presence status, notifications, and secure end-to-end encryption for privacy. This project improved my skills in real-time communication, WebRTC, and server-client interaction.

### Blog App

**Key Skills:** Hono , cloudflare , wrangler , prisma ,react Prisma(ORM) , mongodb

I created a dynamic blog application that allows users to create, read, update, and delete (CRUD) blog posts. The app features a user-friendly interface built with React, enabling users to write and publish articles, comment on posts, and interact with other users. On the back-end, I implemented a RESTful API using Hono for managing posts, comments, and user authentication. The blog app also includes features like tagging, search functionality, and an admin panel for content moderation. This project sharpened my skills in full-stack development, including front-end design, API integration, and database management using MongoDB bu use of prisma(ORM).

ACHIEVEMENTS

- 5 starr hackerrank , 3 start codechef

ASSESSMENTS / CERTIFICATIONS

100xDev Cohort2.0

Aggregate: 90 / 100

Key Skills: MERN , NEXTJS , TS , DOCKER, KUBERNETES, GRAFANA , KAFKA ,CI/CD

I completed the Cohort 2 Web Development + DevOps course, gaining comprehensive knowledge in both full-stack web development and essential DevOps practices. On the web development side, I built responsive and dynamic applications using technologies like HTML, CSS, JavaScript, React, Node.js, and Express, while working with databases such as MongoDB and PostgreSQL. In the DevOps segment, I learned about CI/CD pipelines, containerization with Docker, cloud deployment strategies, and version control using Git. This course equipped me with the ability to develop, deploy, and manage scalable web applications, bridging the gap between development and operations for seamless project delivery.

Data Structures and Algorithm

Aggregate: 401 / 401

Key Skills: data structures and algorithms

I successfully completed the Data Structures and Algorithms (DSA) course by Abdul Bari on Udemy, where I gained a deep understanding of fundamental data structures such as arrays, linked lists, stacks, queues, trees, graphs, and hash tables. The course also covered essential algorithms, including sorting, searching, and graph traversal techniques, with a focus on time and space complexity. Through detailed explanations and problem-solving exercises, I developed a strong foundation in algorithmic thinking, enabling me to write optimized and efficient code. This course has significantly enhanced my problem-solving skills and preparedness for technical interviews.

SEMINARS / TRAININGS / WORKSHOPS

Alpha-Trader Trading session Institute Name: Alpha-Trader

I successfully completed the Alpha Trader webinar, where I gained in-depth knowledge of advanced trading strategies and market analysis. The webinar covered essential topics such as technical analysis, risk management, and interpreting market trends. Through practical examples and expert insights, I learned how to identify profitable trades, mitigate risks, and apply strategic decision-making in real-world trading scenarios. This experience has significantly enhanced my trading skills and provided me with the tools to approach the financial markets with greater confidence and expertise.

Cpp Bootcamp

Institute Name: Udemy

I completed a comprehensive C++ Bootcamp, where I developed a strong understanding of core programming concepts and advanced features of C++. The bootcamp covered object-oriented programming (OOP), data structures, algorithms, memory management, and performance optimization. Through hands-on projects and problem-solving exercises, I enhanced my skills in writing efficient, scalable code and applying C++ in real-world applications. This bootcamp has solidified my foundation in C++ and equipped me with the tools to tackle complex coding challenges.

IMs

- WhatsApp - <https://wa.me/qr/7RYU6R7TTG33I1>

PERSONAL DETAILS

Gender: Male

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