ATHARVA ANBHULE

SOFTWARE ENGINEER

CONTACT

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F-201,Shanti Residency,Siddhatek Society,near Pashan lake,Pune

SKILLS

- Data Structures and Algorithms
- Experience in C,C++,Java,Python
- PostgreSQL
- PrismaORM
- FrontEnd(React.js,Next.js,React Native)
- Backend(Node.js)
- Excellent Communication in English
- Problem Solving
- Machine Learning

EDUCATION

B.Tech(Computer science and business systems)

JSPM Rajarshi shahu college of engineering, Pune

2022-2026

CGPA-:8.87

B.S in Data science

IIT Madras

2024-2028

Cleared Qualifiers Entrance

LANGUAGES

English

Hindi

Marathi

PROFILE

As a second-year student pursuing a degree in Computer science and business systems , I am passionate about software engineering and committed to mastering relevant technologies. With a solid foundation in programming languages such as C,Java , C++,Python.I have completed projects that demonstrate my ability to design, develop, and implement software solutions. Outside of academia, I enjoy , Travelling , Playing Sports , Reading books ,Solving problems which have honed my problem-solving skills and ability to work effectively in teams. Eager to learn and contribute to innovative projects, I am seeking opportunities to apply my skills in a dynamic team environment.Passionate about problem-solving on Leetcode platform and participated in various Context Codewolf(Rank 7) and Code2.0.

PROJECTS

Vehicles and People Detection using OpenCV

- Implemented with the help of Python programming language and the OpenCV library.
- vehicle detection processes on the road are used for vehicle tracking, counting the average speed of each vehicle, traffic analysis, and vehicle categorizing objectives.
- Hashing images is a technique used to represent images as compact numerical values (hashes) while preserving their similarity relationships.
- Achieved over 90% accuracy in detecting vehicles and pedestrians in various environmental conditions.

Hotel Booking and Messaging application

- Technologies used-: Next.js,MongoDB(database),Prisma ORM,Pusher,NextAuth,Tailwind,Next App Router,Stripe Payment gateway.
- It has Essential features like Adding your own Hotel with Location on map,Total counts of Rooms and Description,Search and Filters,Authentication,Responsive design,Booking maqnagement.
- By implementing user-friendly features, such as personalized recommendations and interactive interfaces, I increased user engagement metrics by 20%.
- my efforts in implementing robust error handling and debugging mechanisms led to a 30% decrease in technical issues.

Rank Tracker App

- Technologies used-: Next.js,MongoDB(database),Prisma ORM,NextAuth,Tailwind,Next App Router.
- This App is used to track ranking of user on various websites like leetcode,github etc.
- It has Essential features like Authentication,Graphs/Charts,Domains page,Saving Domains,Keywords page.
- By implementing advanced algorithms and data analytics techniques, I improved the accuracy of keyword ranking predictions, resulting in a 20% increase in user satisfaction. Additionally, I enhanced the app's scalability, allowing it to handle large volumes of data with ease, leading to a 30% decrease in processing time.

Post Clone

- Technologies used-: Next.js,MongoDB(database),Prisma ORM,NextAuth,Tailwind,Next App Router.
- This App is Used to Post content with Images and other users can comment on post.
- It has Essential features like Authentication,Comments,Profile Edit,Like,Follow/Unfollow,Responsive.
- Introducing innovative features like real-time notifications and threaded conversations, I boosted user engagement.
- These achievements underscore my ability to deliver cutting-edge solutions and drive meaningful impact in complex software projects.