ATHARVA ANBHULE

SOFTWARE ENGINEER

https://portfolio-gl-atharvaanbhules-projects.vercel.app/

CONTACT

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

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SKILLS

Expertise Area/Area(s) of Interest :
- Competitive Coding, Data structures and Algorithms, Machine Learning.

Programming Languages(s) :
- C, C++, HTML, CSS, Javascript, Java, Python, React.js, Next.js, SQL.

Tools and Technologies :
- VS code, Git, PostgreSQL, MongoDB

Technical Electives :
- Database, Operating System.

Industry Oriented Skills :
- Time Management, Communication, Team Player

EXPERIENCE/INTERNSHIP

Bharat Internship :
- The duration of internship was five months as a App Developer (August 2023 - December 2023)
- As a part I worked on website Designing, Image Enhancement.

Oasis Infobyte Internship :
- The duration of internship was four months as Data Scientist.
- As a part i worked on Model Predictions, Image Processing,

EDUCATION

B.Tech(Computer science and business systems)
JSPM Rajarshi shahu college of engineering, Pune
2022-2026

CGPA-:8.87 / 10

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
*Github Repo-:*https://github.com/AtharvaAnbhule/VehicleDetection/tree/master.
- 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
Github Repo-:https://github.com/AtharvaAnbhule/Hotel-booking-and-Messaging
- 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
*Github Repo-:*https://github.com/AtharvaAnbhule/Rank-Tracker
- Technologies used-: Next.js,MongoDB(database),Prisma ORM,NextAuth,Tailwind,Next App Router.
- This App is used to track ranking of websites on Google for SEO.
- 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
*Github Repo-:*https://github.com/AtharvaAnbhule/Twitter-clone/tree/master
- 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.

https://leetcode.com/atharvaanbhule/