

Ashutosh Mathore

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EDUCATION

Master of Science, Computer Science California State University, Sacramento, CA, US	Starting Aug 2024
Masters in Computer Applications (3.6 GPA) Veermata Jijabai Technological Institute, Mumbai, India	Jan 2021 - May 2023
Bachelors in Computer Applications (3.5 GPA) SSBES' Institute of Technology and Management, Nanded, India	July 2017 - May 2021

SKILLS

Front-End Technologies: Next.js, React.js, React Native, Redux, JavaScript, TypeScript, HTML/CSS

Back-End Technologies : Node.js, Express.js, MongoDB, SQL, REST API, GraphQL

Technologies & Tools : AWS, Docker, Git, Firebase, Supabase, Elastic Search, Postman

Additional Skills : DSA, System Design, Testing (Jest, Enzyme), Agile methodologies

PROFESSIONAL EXPERIENCE

Netnimbus Technologies, Nanded, IN Co-founder and CTO	May 2023 - Present
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- Engineered Right Sight Research, a data-driven insights platform, utilizing MERN stack, enhancing market analysis efficiency by 15%.
- Created a sales motivation tool for American Tourister, elevating trader engagement by 25% and increasing sales by 15% within three months.
- Spearheading the development of AlgoGravity, an algorithmic trading platform for the Indian stock markets, aimed at automating trading strategies for improved accuracy and returns.

Azympto, Bangalore, IN Software Engineer	May 2023 - Jan 2024
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- Contributed to the development of Razzl, a video streaming platform with over 500 early adopters, by building scalable and reusable React JS components, and implementing Redux to significantly improve the platform's performance and responsiveness.
- Enhanced the mobile application using React Native, expanding the platform's reach to mobile users.
- Conducted research and testing on Elasticsearch, optimizing search functionalities to improve the overall user experience.

Mithya Labs, Dharamshala, IN Junior Full Stack Developer Intern	Jan 2022 - July 2022
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- Implemented key components like communities for Playground, a Web3 social network, boosting user engagement by 10%.
- Led frontend development of Kno Pro, an e-learning website using gamification, improving student engagement and course completion rates.

ACADEMIC PROJECTS

- Whats Next?** : A movie and series recommendation web application built using React, leveraging the TMDB API to provide personalized suggestions based on user preferences. The application utilizes a MySQL database to store and manage user data.
- Roomazon:** A mobile application developed in the Flutter environment, designed to facilitate the search for rental rooms and roommates. The app employs the Dart programming language for frontend development and relies on Firebase as its database solution.

CERTIFICATIONS

- Web Development Bootcamp:** 55-hour immersive full-stack web development course completion on Udemy.
- UC San Diego's Algorithmic Toolbox:** Learnt essential algorithmic techniques and design efficient algorithm.
- JPMorgan Chase & Co.:** Completed virtual software engineering experience, covering interface with stock price data feed, utilization of JPMC frameworks and tools, and visual data representation for traders.
- AlgoExpert Certificate Holder:** Mastered arrays, strings, linked lists, recursion, sorting, dynamic programming, and greedy algorithms.