

MEET PATEL

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U.S. Permanent Resident

EDUCATION

Master of Computer Science Arizona State University GPA : 3.10/4.0	December 2024 Tempe, Arizona
Bachelor in Computer Engineering L.J. Institute of Engineering and Technology GPA : 3.5/4.0	May 2022 Ahmedabad, India

TECHNICAL SKILLS

Languages: Python, Java, Javascript, TypeScript, C++, C, C#, HTML, CSS
Web Technologies: React, Redux, Next.js, jQuery, Node.js, Django, Flask, GraphQL, Spring Boot
Databases: MySQL, SQL Server, MongoDB, PostgreSQL, NoSQL
Tools: Git, Github, Postman, Figma, VS Code, JIRA, Apache, Selenium
Other Technologies: UI/UX, Docker, AWS, DevOps, CI/CD, Bash, Linux/Unix, Cloud

WORK EXPERIENCE

Software Engineer Intern JETSWEAT, Inc.	September 2023 - February 2024 Newyork, USA
<ul style="list-style-type: none">Assigned a "Livestream Analytics" project where it managed to get different parameters of livestreaming feature of the Jetsweat App; helped to increase the analysis of data by 4 times than before of more than 2000+ livestream subscribers.Refactored live streaming feature to reduce complexity, improve latency and mobile responsiveness. The refactored code resulted in 40% reduction in complexity and 1500 less lines of code.Established AWS Certificate Manager and AWS CloudFront configurations to facilitate studios' white label domain, reducing load time by 50% and improving overall site performance.Led agile team in optimizing front-end components using React, Redux, Sail.js, MySql, Docker for reusability and responsiveness. Overhauled 10+ components, aligning with UI/UX standards, yielding a 35% boost in user engagement and conversion rates.	
Full Stack Developer Unnati Informatics LLP	January 2022 - December 2022 Ahmedabad, India
<ul style="list-style-type: none">Architected and implemented RESTful APIs using Node.js, enabled the analytics team to increase speed by 24% and leveraged Postman to test APIs.Issued Passport and JSON web Tokens for authentication and authorization security configurations by Node.js, helped to protect 3000+ traders' data and sensitive information.Performed testing with selenium, reducing the number of bugs by 40% and improving code quality.Participated in production support, handled software monitoring systems and validations.Managed AWS resources such as deployment Pipelines, Elasticsearch, and Kubernetes Instances using Terraform.	
Data Analyst Intern Brainybeam Technologies Pvt. Ltd	May 2021 - August 2021 Ahmedabad, India
<ul style="list-style-type: none">Conducted comprehensive data analysis on a dataset exceeding 10,000 records, leveraging Python and data science libraries, including NumPy and Pandas, to identify key trends and patterns.Utilized various data science methodologies, such as decision trees and linear regression to extract meaningful insights, results into 15% improvement in predictive accuracy.Acquired hands-on experience in advanced data manipulation techniques including data types, looping, Min-Max Normalization, TF-IDF Vectorizer, Label Encoding, Space Matrix, and Matrix Factorization.	

PROJECTS

Stock Portfolio Management React, Node.js, Express, MongoDB
<ul style="list-style-type: none">Created a web application simulating thousands of stocks by Yahoo Finance API, enabling real-time stock trading, portfolio management, and live profit and loss tracking for users with Signup and Login.Build by translating designs and wireframes into high-quality, reusable code with React.js as a client-side and Node.js as a server-side, thereby collecting and managing data by MongoDB.
Chat Application React, Node.js, Express, Material UI
<ul style="list-style-type: none">Build a chat application with Material UI running on top of React as a frontend and the backend is built with Express.js and Node.js. Real-time message broadcasting is developed using Socket.IO.Constructed an application with features of Global Chat, can be accessed by anyone using the application to broadcast messages to everyone else and a Private Chat functionality where users can chat with other users privately.
Car Showcase Website React, Next.js 14, TypeScript, Tailwind CSS
<ul style="list-style-type: none">Developed with Next.js and leveraging its server-side rendering capabilities, the Car Showcase website presents various car types, showcasing comprehensive information in a well-designed format with advanced filtering and pagination support for an enhanced user experience.Optimized metadata for car listing, enhancing search engine optimization (SEO) and ensuring better visibility on search engine results pages.