PRITESH MANGUKIYA

priteshmangukiya08@gmail.com \diamond Tritesh Mangukiya \diamond Pritesh Mangukiya

EDUCATION

Concordia University

Montreal, Canada

Master of Applied Computer Science - CO-OP; GPA: 3.6/4.3

Gujarat Technological University

January 2024 - December 2025 (Expected) Gujarat, India

Bachelor of Engineering in Computer Engineering: GPA: 8.9/10

August 2019 - May 2023

SKILLS

Languages:

JavaScript, C/C++, HTML/CSS, Python, Java, C#

Frameworks & Technologies: Database & Devops:

React. is, Express. is, Redux, Node. is, Android Studio, ASP. NET, PHP

Docker, AWS, Git, Postman, MongoDB, MySQL, PostgreSQL

EXPERIENCE

Web Developer Intern

January 2023 - December 2023

Starbyte infotech

Surat, Gujarat, India

- Developed adaptive front-end interface using React. is, implementing reusable components, state management, responsive design to enhance user experience across different devices and improved page load time by 25%.
- Built and maintained RESTFul APIs with the Node is and Express is which optimized API response time by 15%, ensuring smooth communication between communication between frontend and backend while handling data efficiently using MongoDB for database management which helped improve data retrieval time by 10%.
- Collaborated in an Agile environment, contributing to sprint planning, code reviews and the implementation of key features while troubleshooting bugs and optimizing performance, reducing reported bugs by 30%.

Data Science Intern

May 2022 -December 2022

Exomoon Infotech

Surat, Gujarat, India

- Applied statistical techniques and machine learning algorithms to analyze large datasets (100K+ records), uncover patterns, and build predictive models with an 85% accuracy rate, improving business decision-making.
- Cleaned and preprocessed raw data to enhance accuracy, completeness, and consistency, reducing data errors by 20% using data wrangling and feature engineering.
- Collaborated with cross-functional teams to solve 5+ business challenges, using data driven hypotheses and experiments to deliver insights that improved efficiency by 5%.

PROJECTS

iNoteBook

React.js, Express.js, Node.js, MongoDB, Bootstrap.

- Developed a secure note-taking app with JWT and OAuth authentication, serving 100+ active users.
- Created and integrated custom APIs to efficiently fetch and post notes to the database, achieving 30% reduction in response time and enhancing overall user experience

WarZone

- Collaborated with a team of 5 to develop a console-based game in Java using agile methodologies, incorporating multiple design patterns to enhance maintainability.
- Implemented CI/CD pipelines and wrote over 100 unit test cases, ensuring high code quality and adherence to standard coding conventions.

Covid-19 Tracker 🞧

React.js, API Integration, HTML/CSS3, Javasript

- Built an interactive, responsive COVID-19 tracker using React. is, displaying real-time data for daily new and recovered cases across 100+ countries.
- Integrated a public API for real-time data fetching, enhancing user experience and data accuracy.

ACHIEVEMENTS

- Solved more than 170+ problems on Codeforces and highest rating of 1683 (3 stars) on Code Chef.
- Secured world wide rank of 3301 in Codeforces Round 691 (Div. 2) contest on codeforces .