Omar Ismail

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SKILLS

JavaScript, TypeScript, HTML, CSS, React.js, Node.js, Express, Angular, SQL, MongoDB, Tailwind CSS, Bootstrap, Git

EXPERIENCE

software engineer
Tata Consultancy Services **August 2021 - October 2022, Kansas city**

- ● Develop and maintain high-quality APIs to support web applications, leveraging the latest technologies and best practices to ensure scalability, security, and reliability.
- ● Collaborate with designers and other developers to create responsive, user-friendly front-end components using modern web development frameworks and tools.
- ● Perform rigorous testing of API endpoints using Jest to ensure seamless integration with the front-end components and optimal system performance.

Web Development Intern
Blue Symphony **June 2020 - August 2021, Kansas city**

- ● Content and functional updates to websites.
- ● Confirm Accurate completion of support tickets.
- ● Set and remove login credentials.

PROJECTS

FlashCardAI
Personal Project

- ● Enables users to generate personalized flashcards to aid in learning and retaining information.
- ● Responsive App that transforms user-inputted text into question and answer flashcards.
- ● The flashcards can be easily stored and retrieved from a centralized database for the user's convenience.
- ● Developed using React.js, Node.js, Express and MongoDB.

Let's Chat
Personal Project

- ● Full stack web application utilizing React.js, Node.js, Express and Socket.io.
- ● Enables seamless communication between users through text-based chat.
- ● To participate in the chat, users provide their name and designated room name.
- ● The application has been deployed using Railway and Netlify.

Facial Expression Recognition with music
University Project

- ● Trained a deep learning model to detect and classify facial expressions.
- ● Developed a recommendation system that suggests music based on the user's facial expression.
- ● Utilized Python and Tensorflow for model development and implementation.

EDUCATION

Bachelor of Science in Computer Science
University of Missouri-Kansas city • Kansas city, MO • 2021 • 3.5

Associate of Science in Computer Science
Metropolitan Community College • Kansas city, MO • 2019 • 3.5