Vansh Saluja

Halifax, NS | 902-989-3902 | vanshsaluja200@gmail.com | Portfolio | LinkedIn

EDUCATION

Nova Scotia Community College (Halifax, NS)   **Sept 2023 – May 2024**
Post Graduate Certificate – Full Stack Application Development

Mount Saint Vincent University (Halifax, NS)   **Jan 2020 – Dec 2021**
Diploma – Business Administration

TECHNICAL SKILLS

- **Languages:** Typescript, Java, Javascript , Python, HTML, CSS
- **Databases:** MongoDB, MySQL
- **Frameworks and Libraries:** NodeJS, Springboot, Django, ExpressJS, ReactJS, NextJS, Bootstrap, TailwindCss
- **Development tools:** Git, Github, Postman, Docker
- **Certifications:** AWS Certified Cloud Practitioner
- **Others:** Agile, RESTFUL APIs, Jest, ElectronJS, Apache Kafka, Microservices

WORK EXPERIENCE

Truverus - Halifax, NS   **May 2024 – Present**
Full Stack Developer

- Creating and maintaining robust and scalable applications using MySQL, Express.js, React, and Node.js. Implementing TypeScript for both frontend and backend development to improve code quality, maintainability, and scalability.
- Building and integrating RESTful APIs with Express.js, using Azure functions.
- Developing responsive and interactive user interfaces with React, leveraging hooks and advanced state management techniques.

Concentrix Technologies - Halifax, NS   **Jan 2022 – Aug 2023**
Technical Advisor – II

- Troubleshoot and resolve complex technical issues related to hardware, software and networking.
- Promptly respond to customer inquiries and maintain accurate records of all requests and resolutions.

PROJECTS

Chattifyy AI (ReactJS, Javascript, RestAPIs, NodeJS, ExpressJS, GPT 3.5)

- This project is a React application that implements a chat interface powered by the OpenAI GPT 3.5 model.
- This React application provides a user-friendly chat interface that allows users to interact with the OpenAI GPT model through text input or speech recognition and acts as a middleware between clients and the OpenAI GPT model, allowing clients to send messages and receive responses generated by the AI model.

Ratehub (ReactJS, Javascript, RestAPIs, Redux)

- RateHub is a movies/tv shows rating web application an attractive UI/UX design
- Integrated "The Movie Database's" real time API to get the data of more than 50,000+ movies and tv shows

Milkyway (NextJS, ReactJS, Javascript, RestAPIs, Redux, TailwindCSS, Python, OOPS, Django, DRF, OAuth, PostgreSQL, AWS RDS)
- The frontend is built using Next.js, a React framework that enables server-side rendering and static site generation which utilizes component-based architecture, making the application modular, maintainable, and scalable for future development.
- The backend is developed with Python and Django using Django Rest Framework, facilitating the creation of robust RESTful APIs for handling data exchange.
- Integrates Google OAuth for secure and convenient user authentication and authorization.
- Uses PostgreSQL on AWS RDS for a scalable, secure, and managed relational database solution which Manages complex relationships between tables in PostgreSQL, supporting structured and interconnected data storage.

Shoppe. (ReactJS, Javascript, RestAPIs, Redux, NodeJS, ExpressJS, MongoDB, Mongoose)
- Created an engaging and user-friendly ecommerce web application that seamlessly integrates with the admin panel for a cohesive shopping experience.
- Developed an intuitive and efficient admin panel enabling seamless addition of products with comprehensive access to all store products and user information.
- Implemented a robus user authentication system utilizing NodeJS, ExpressJS, and MongoDB using jsonwebtoken for streamlined and secure user authentication.
- Utilizes Stripe's API to facilitate secure and efficient payment processing during the checkout process.

Springboot-Microservices (Java, OOPS, Springboot,Springweb, MySQL, Microservices, Eureka server)
- Implements a microservices architecture with separate services for managing quizzes and questions, promoting modularity and scalability.
- Utilizes an API gateway for routing and an Eureka Server for service discovery, ensuring efficient communication and coordination between services.
- Utilizing feign client simplifying inter-service communication within the microservices ecosystem.
- Integrates Spring Data JPA for database operations.