Vansh Saluja

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EDUCATION

Nova Scotia Community College   Halifax, NS
Post Graduate Certificate - Full Stack Application Development   *Sep. 2023 – May 2024*

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

EXPERIENCE

Full Stack Developer   May 2024 – Sep. 2024
Truverus   *Halifax, NS*
- Develop and maintain scalable full-stack web application using MySQL, Express.js, React, Node.js, and TypeScript.
- Build and integrate RESTful APIs with Express.js, leveraging Azure functions for serverless architecture.
- Designed responsive and interactive UI components in React, utilizing hooks and advanced state management.

Technical Advisor - II   Jan. 2022 – Jul. 2023
Concentrix Technologies   *Dartmouth, NS*
- Respond to customer inquiries and provide technical support in a timely and professional manner.
- 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

Milkyway / *NextJS, ReactJS, Javascript, RestAPIs, Redux, TailwindCSS, Python, OOPS, Django, DRF, OAuth, PostgreSQL, AWS RDS*   May 2024 – June 2024
- Developed a food ordering application with Next.js, utilizing server-side rendering and static site generation for optimal performance
- Built RESTful APIs using Django Rest Framework to handle efficient data exchange between frontend and backend.
- Integrated Google OAuth for secure user authentication and authorization, enhancing application security.
- Deployed PostgreSQL on AWS RDS to manage complex data relationships and ensure scalable and secure database solutions.

Chattifyy AI / *ReactJS, Javascript, RestAPIs, NodeJS, ExpressJS, GPT 3.5*   Feb. 2024 – Mar. 2024
- Created an AI chatbot using React and Express.js, integrating OpenAI GPT-3.5 for real-time conversational AI.
- Implemented speech recognition with react-speech-recognition for voice-to-text interactions.
- Designed a RESTful API to facilitate communication between the client and OpenAI API, enabling dynamic conversation handling.

Shoppe. / *ReactJS, Javascript, RestAPIs, Redux, NodeJS, ExpressJS, MongoDB, Mongoose*   Dec. 2023 – Feb. 2024
- Engineered a full-stack e-commerce application with an integrated admin panel for seamless product and user management.
- Built secure user authentication using Node.js, Express.js, Mongoose, and JWT to ensure data integrity.
- Adopted Stripe API for secure payment processing, enhancing user checkout experience.
- Utilized Firebase for efficient product image storage and retrieval, ensuring smooth media handling.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, Python, HTML/CSS
Databases: MySQL, MongoDB
Frameworks & Libraries: NodeJS, Springboot, Django, ExpressJS, ReactJS, NextJS, Bootstrap, TailwindCSS
Developer Tools: Git, Docker, Postman
Certifications: AWS Certified Cloud Practitioner
Others: Jest, Apache Kafka, Microservices