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   *Sep. 2024 – Present*
My Couponbook   *Halifax, NS*
- Played a key role in developing and enhancing a full-stack web application, leveraging Python, Django, React.js, Docker, and Redux to ensure a robust and scalable solution.
- Designed and implemented a Points Allocation System, collaborating on both frontend and backend development to streamline customer rewards management and utilizing PostgreSQL for data storage.
- Developed backend functionality with Django, creating RESTful APIs to manage complex data and business logic.

Full Stack Developer   *May 2024 – Sept. 2024*
Truverus   *Halifax, NS*
- Developed and maintained scalable full-stack web application using MySQL, Express.js, React, Node.js, and TypeScript.
- Built and integrated RESTful APIs with Node.js and Express.js, leveraging Azure Functions for a 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*
- Provided technical support for complex issues related to hardware, software, and networking.
- Troubleshot and resolved technical issues efficiently, ensuring minimal downtime for customers.
- Maintained accurate records of customer interactions, ensuring seamless follow-up and resolution.

PROJECTS

Milkyway / *NextJS, ReactJS, JavaScript, RestAPIs, Redux, TailwindCSS, Python, OOPS, Django, DRF, OAuth, PostgreSQL, AWS RDS*   *May 2024 – Jun. 2024*
- Developed a food ordering application with Next.js, utilizing server-side rendering (SSR) and static site generation (SSG) for optimal performance.
- Built RESTful APIs using Django Rest Framework to facilitate 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, ensuring scalability and security.

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 enhanced voice-to-text interaction.
- Designed a RESTful API to enable seamless communication between the client and OpenAI API, providing dynamic conversation handling.

Shoppe. / *ReactJS, Javascript, RestAPIs, Redux, NodeJS, ExpressJS, MongoDB, Mongoose*   *Dec. 2023 – Feb. 2024*
- Engineered a full-stack e-commerce application with a robust admin panel for seamless product and user management.
- Built secure user authentication using Node.js, Express.js, Mongoose, and JWT.
- Adopted Stripe API for secure payment processing, improving user experience during checkout.
- 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