VIJAY KUMAR

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Technical Skills

Programming Languages

JavaScript, TypeScript, HTML, CSS, Java, C#, Python

Libraries & Frameworks

React, Angular, Tailwind CSS, Node.js, Prisma, Express.js, Sass, Material UI, Django

Tools

GitHub, Netlify, AWS, PostgreSQL, MySQL, AWS (S3, ELB, RDS,Amplify), CI/CD Tools, Version Control (Git)

Experience

Triton Public Awareness | Full-Stack Developer | 2021 - 2024 | Remote

- Designed and maintained REST APIs integrated with relational databases to align with business operations, while developing a responsive CMS to centralize operations and ensure accessibility across multiple devices.

- Built tools for managing stakeholder information, tracking inventory, and streamlining delivery management, including real-time data visualization, filtering, automated data processing, seamless Excel imports, and route optimization to improve coordination and reduce travel time for field agents.

- Integrated JWT authentication, request validation, and role-based authorization to enhance security, alongside Redux for efficient state management.

- Deployed the system to AWS, established a CI/CD pipeline for scalability, and continuously added new features while troubleshooting issues.

WellEra | Front-End Developer | 2024 (Contract) | Saskatoon, SK

- Developed high-quality UI/UX using React and Material UI for interactive questionnaires, dashboards, and activity feeds. Collaborated with stakeholders in meetings to gather requirements and contributed to front-end development using Git for version control.

Emerald Executive Housing | Full-Stack Developer | 2023 (Contract) | Remote

- Developed and inventory system to track items across multiple rental properties, improving oversight and tracking losses.

- Designed and implemented a REST API for inventory tracking, integrating AWS S3 for secure receipt storage and developed a responsive, user-friendly interface for seamless inventory management across devices with user authentication and validation mechanisms to secure sensitive data.

- Enhanced online visibility by developing an interactive website to showcase rental properties and engage potential tenants.

- Integrated a customer inquiry tracking feature into the inventory app, allowing easy management and response to tenant questions.

Melcher Studios | Software Developer | 2017 (Contract) | Regina, SK

- Led the development of a Java application for Cross Borders Drilling, utilizing Swing for the user interface and SQLite for data storage, enabling efficient recording of drilled hole data.

- Contributed to C# game design projects within the Unity framework, enhancing interactive gameplay features.

Education

Business Information Systems | Two-Year Technical Diploma | 2014-2016

Moose Jaw, Saskatchewan

Algorithms & Data Structures, Databases, Web Development, Networks & Operating Systems, Business Administration, Financial Accounting, Systems Analysis.