Ruban Manoj Paul

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SKILL PROFILE

- Proficient in front-end web development with expertise in HTML5, CSS3, JavaScript, and responsive design.
- Strong proficiency in Python programming, specializing in computer vision applications using OpenCV.
- Skilled in database technologies, including SQL, PHP, and MySQL, with a focus on database design, management, and optimization.
- Troubleshooting and Problem-Solving: Proven ability to diagnose and resolve complex technical issues, utilizing analytical and problem-solving skills.
- Experienced in performing log analysis, command-line diagnostics, and providing remote support to ensure efficient troubleshooting and timely issue resolution.

TECHNICAL SKILLS

- Programming Languages: C, C++, C#, Java, Shell Script, Python.
- Web Development: HTML5, CSS3, JavaScript, React, Angular, Node.js.
- Database Technologies: SQL, MySQL, MongoDB, PHP.
- Data Analysis and Visualization: SQL queries, Tableau, Power BI.
- Microsoft Office Suite: Microsoft Excel, Microsoft Word, Microsoft Outlook, Microsoft PowerPoint, Microsoft Teams, Microsoft Power Automate.
- Systems Acumen: OS, mobile & AWS cloud computing systems along with Docker.
- Proficient in Git and GitHub for version control, facilitating collaborative software development and code management. Experienced in Azure DevOps for project planning, tracking, and continuous integration/continuous deployment (CI/CD) pipelines, ensuring efficient project management and delivery.

EDUCATION

Advanced Diploma – Computer Programming and Analysis   2021-2023

Seneca Polytechnic, Toronto, ON.   GPA 3.8/4.0
- Achieved a 3.8/4.0 GPA, reflecting a strong command over various programming languages, web development, databases, and tools.
- Honed analytical abilities through comprehensive coursework and hands-on projects.

ACADEMIC PROJECTS

Carpooling Web App | *HTML, Angular, JavaScript, CSS, TypeScript* | Final Group Project

- We started by designing a user-friendly login page that allows both students and staff to securely access their accounts. I used **React Native** for the front-end, ensuring a smooth and responsive user interface.
- One of the key features of the app is the "Rides" module, where users can post or request trips. This module displays ride details and costs, making it easy for users to find and share rides. I used Node.js and Express.js for the back-end, ensuring efficient handling of ride data and user requests. The ride details are stored in a MongoDB database.
- We implemented a secure login system using Angular and HttpClient. When a user logs in, their credentials

are sent to the backend API, which returns a JWT token. This token is then stored in local storage and used for subsequent authenticated requests.

- We used a combination of WebSockets, Socket.IO, Node.js, Express.js, MongoDB, and Angular to create a real-time chat feature in our app. This setup allows users to send and receive messages instantly, store chat history, and receive notifications, all while ensuring secure and efficient communication.

Fragments Microservice | *Docker, JavaScript, AWS, HTML*

- Designed the Fragments Microservice to support multiple formats, including text, JSON, and images, sourced from various platforms such as IoT devices and mobile apps.
- Ensured seamless integration with existing systems by utilizing an HTTP REST API for CRUD operations, format conversions, and secure data storage.
- Incorporated GitHub for automatic building, testing, and AWS deployment.
- Additionally, we developed the system to be scalable for managing large data volumes and ensured proper authorization for data isolation

FIELD EXPERIENCE

IT Support Specialist (Internship)   Aug 2022-Jan 2023
Al Maghseel General Contracting LLC, Abu Dhabi

- Provided step-by-step instructions to fix technological issues
- Training employees on hardware functionality and software programs.
- Updating computer software. as well as upgrading hardware and systems.
- Maintaining databases and ensuring system security.
- Executed systems and network design, documentation, implementation, testing, and administration, and ensured components met business needs and worked together seamlessly

OTHER NOTABLE EXPERIENCES

INKBOX - Fulfillment Coordinator | Toronto, ON | April 2023 – April 2024
- Orchestrated daily office operations, ensuring optimal organization and equipment readiness, and spearheaded the packaging process for e-commerce and wholesale orders, resulting in enhanced efficiency.
- Contributed to the production of high-quality tattoos within a sterile manufacturing environment, consistently upholding rigorous standards.
- Managed inventory and meticulous storage of freehand accessories, implementing rigorous sanitation protocols to maintain pristine workstations.
- Adapted to diverse business needs, providing robust support across various tasks and excelling in a dynamic setting, consistently delivering top performance as measured by key metrics.

OSMOW'S - Crew Member | Toronto, ON | September 2021 – March 2023
- Delivered exceptional guest experiences by warmly greeting guests, efficiently processing orders and payments, and maintaining food safety and operational standards for impeccable food preparation.
- Oversaw the seamless execution of delivery and mobile orders, skillfully assembling and packaging orders for take-out and delivery with a focus on accuracy and speed.
- Upheld the highest standards of cleanliness and safety, safeguarding the well-being of guests and team member.