FADI RAYYAN

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Education

Trent University - Bachelor's in Computer Science   *Dec 2020 – May 2024*

*Relevant Coursework***:** Data Structures & Algorithms, Software Design, Full-Stack Web Development, Database Design

Relevant Skills

Programming Languages: Python, Java, C, C#, PHP, HTML/CSS, JavaScript, SQL, Shell Script

Frameworks: React, Node.js, Express, Django, Flask

Technologies: Git, PostgreSQL, MongoDB, PHPMYADMIN, Android Studio, Unity, PowerFx (Formula Language), Microsoft Power Apps

Certifications: Certified Data Scientist *(Datacom)*, Google Data Analytics Certification

Professional Experience

Best Buy - *Mobile Sales Advisor*   *Apr 2023 – Dec 2023*

- Consistently met or exceeded monthly and quarterly sales targets, achieving a 10% increase in revenue during my tenure.
- Demonstrated in-depth knowledge of the latest mobile devices, plans, and accessories, assisting customers in making informed purchasing decisions.
- Provided exceptional customer service by actively listening to customers' needs, addressing concerns, and resolving issues promptly and effectively.
- Responded daily to customer inquiries through phone

Schneider Electric - *Automation Engineer Intern*   *Sep 2020 - Dec 2020*

- Assisted in designing and implementing redundant network systems for Schneider Electric's Distributed Control Systems, increasing system reliability by 15% across 5+ industrial projects.
- Supported the design and assembly of SCADA and DCS cabinets for 10+ automation projects, ensuring 100% compliance with industry standards and project requirements.
- Contributed to the development and testing of Human Machine Interface (HMI) systems, improving operational efficiency by 20% and enhancing user experience for end clients.

The Lucky Elf - *Junior Software Developer*   *Jan 2022 – Dec 2022*

- Assisted in the development and maintenance of software applications using technologies.
- Participated in the entire software development lifecycle, from planning and design to testing and deployment.
- Collaborated with senior developers to troubleshoot and resolve software issues.
- Contributed to the improvement of software development processes and best practices.

Projects

Markdown-Based Blog Website
Node.js, Express, MongoDB, EJS, Markdown

- Architected and deployed a full-featured blogging platform supporting **Markdown**-based post creation and rendering for enhanced content flexibility.

- Built a scalable **MVC framework** using **Node.js** and **Express.js**, integrating **MongoDB** for high-efficiency data management. Designed dynamic EJS templates to deliver fast, responsive page loads and an engaging user experience.

- Implemented user input sanitization and secure routing protocols, fortifying the platform against common web vulnerabilities.

- Designed dynamic **EJS templates** to deliver fast, responsive page loads and an engaging user experience.

Contact Form Web Application
Node.js, Express, HTML, CSS, JavaScript

- Engineered a full-stack web application featuring a dynamic contact form with real-time form validation and secure data handling.
- Designed an intuitive front-end interface to maximize user engagement and ensure seamless message submissions.
- Developed robust back-end APIs with **Express.js** to process and store user inquiries, incorporating input sanitization for enhanced security.
- Optimized server performance to handle concurrent form submissions efficiently, reducing response times by 30%.

Power Apps Task Manager Application
Low-Code Business App | Microsoft Power Platform

- Developed a **Task Manager application** using **Microsoft Power Apps**, allowing users to **add, delete, and track tasks** with due dates.
- Implemented a **dynamic gallery view** to display tasks with **shortened date formats** (e.g., "Wed, Feb 12, 2025") for better readability.
- Integrated **local storage functionality** using SaveData and LoadData to **retain tasks across sessions**.
- Enhanced **user experience** by adding a **date picker for due dates** and a **trash icon for task deletion**.
- Used **Power Fx formulas** to manipulate data efficiently, ensuring smooth **data entry and retrieval**. • Improved **usability** by resetting input fields upon task addition (Reset(txtTaskInput), Reset(dpDueDate)).