**RAKESH CHOWDARY PEDAVALLI**

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**EDUCATION**

**Master of Science in Information Technology Jan 2022- April 2023**

University of Cincinnati, Cincinnati, Ohio

**Bachelor of Technology Aug 2017- July 2021**

KKR and KSR Institute of Technology and Science

**TECHNICAL SKILLS**

**Languages:** C, Python, Java.

**Web Technologies:** HTML, CSS, Bootstrap, JavaScript, TypeScript, React JS, Node.JS, MVC Framework, AngularJS.

**Databases:** MySQL, Postman, PostgreSQL**.**

**Tools:** Visual Studio, Visual Studio Code, MS Office, Tableau, R Studio, Power BI, IntelliJ IDEA, Anaconda, PyCharm.

**Platforms:** Windows, Mac, Linux, Amazon Web Services, Azure Cloud Platform, iOS.

**Dev-Ops:** GIT, maven, CI/CD.

**Certifications:** Software Engineering Virtual Experience- **JPMorgan Chase & Co.,** JavaScript Algo & DSA- **Freecodecamp**

IoT by using Python under APSSDC, Database management system under Great Learning

**FREELANCING**

**Full stack development**  **Feb 2021 – Aug 2021**

* + - Utilized various front-end technologies such as ReactJS, HTML, CSS, Bootstrap, SASS, and LESS to develop user interface of the ecommerce platform.
    - Expertise in developing, debugging, and maintaining code in an enterprise environment, where we leverage Java and related frameworks to deliver scalable and efficient solutions.
    - Proficient in utilizing JUnit for unit testing, ensuring the reliability and correctness of Java code.
    - Solid understanding of Agile methodologies, including CI/CD, application resiliency, and security practices, we ensure efficient project management.
    - Experienced with relational databases, ensuring seamless data management and integration within applications using MySQL, SQL server and Oracle.
    - Demonstrated the ability to collaborate effectively with cross-functional teams and adapt quickly to evolving project requirements.

**INTERNSHIPS**

**Reliance Jio Info COMM Ltd (JIO)** **Feb 2020 – Aug 2020**

* + - Proficient in Power BI report development, including building Analysis Services reporting models and creating visual reports, KPI scorecards, and dashboards using Power BI desktop.
    - Strong data manipulation skills, capable of connecting data sources, importing data, and transforming data for business intelligence purposes.
    - Skilled in analytical thinking, translating complex data into informative reports and visuals to drive data-driven decision-making.
    - Experience in implementing row-level security and application security layer models in Power BI to ensure data privacy and confidentiality.
    - Expertise in creating advanced-level calculations using DAX queries in Power BI Desktop enabling in-depth analysis and insights on the dataset.

**ACADEMIC PROJECTS**

**Weather Reporting and Analysis Application**

* + - Developed this web-based application using ReactJS, which provides the weather conditions of a particular place of search.
    - Used APIs for getting data to represent in the UI.
    - Deployed the application in the AWS Cloud platform with AWS Code pipeline (CI/CD).

**Application on E-Library Management System**

* + - Developed an application that is enabled with features of an actual library system.
    - Creates components like Newspapers, Novel Books, Engineering Books, and a dedicated Google search bar.

**Expense Tracker:**

* + - Developed this wed application using, ReactJs, Html, Css, JavaScript.
    - Used visual Studio code as IDE for the development of this application.