Divya Chopra
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Summary:

A highly skilled professional with expertise in **SQL, HTML, CSS, Power BI, Python, and C#**. Proficiency extends to software tools like **Microsoft Office and SQL Server**, facilitating efficient documentation and **data analysis**. Processes a strong grasp of fundamental concepts in **Data Structures, Object-Oriented Programming (OOP)**, and **Database Management Systems (DBMS)**, enabling her to design robust software solutions. Holds an **MCA** degree and a **B.Sc.** in PMCs, and I have experience as a **Technical Research Analyst** at Intellipaat Software Solutions and as a **Junior Developer** at Exotrac LLC. Worked on diverse projects and earned certifications in **Java, SQL, IoT, and AWS**.

Skills Sets:

- Technologies: Proficiency in **SQL, HTML, CSS, Power BI, Python, and C#**, enabling me to work effectively across a wide range of programming and data analysis tasks.
- Software: I am skilled in using **Microsoft Office and SQL Server**, which facilitates efficient documentation, data analysis, and database management.
- Concepts: I have a solid understanding of fundamental concepts such as **Data Structures, Object-Oriented Programming (OOP), and Database Management Systems (DBMS)**, which underpin my ability to design and develop robust software solutions.

Educational Background:

- **Master of Computer Applications (MCA)** in **Computer Applications** from AIMS, Bangalore, Graduated in 2022.
- **Bachelor of Science (B.Sc.)** in **Physics, Mathematics, and Computer Science** (PMCs) from GMS Academy First Grade College, Davanagere, Completed in 2019.
- **PUC** in **Science** from St. Aloysius PU College, Harihar, completed in 2016.
- **SSLC** from St. Mary's English Medium High School, Harihar, attained in 2014.

Experience:
Intellipaat Software solutions Pvt. Ltd., Bangalore   **Nov 22 – Pre**
Technical Research Analyst

- Troubleshot difficult technical problems within specified deadlines, ensuring timely resolution of issues.
- Provided online support and assistance over the phone for our learners, addressing their technical queries and concerns.
- Assisted trainers in delivering effective teaching by conducting assignments and revision sessions for course participants.
- Audited the quality of work performed by team members and provided constructive feedback when necessary to improve their performance.
- Demonstrated expertise in Microsoft operating systems to support a wide range of technical scenarios.
- Utilized excellent written and verbal communication skills to convey technical information clearly and effectively.

Internship:
Exotrac LLC, Bangalore   **Jun 22 - Sep 22**
Junior Developer (C#)

During my tenure at Exotrac LLC in Bangalore from June 2022 to September 2022, I served as a Junior Developer specializing in C#. I was an integral part of the team working on the Yard Management System project, where I utilized various technologies such as SQL, HTML, JavaScript, and Bootstrap to contribute to the development process.
My time at Exotrac LLC as a Junior Developer provided me with valuable experience in software development, database management, and front-end design, while also allowing me to contribute to a significant project in the field of Yard Management.

My roles and responsibilities encompassed a wide range of tasks, including:

- Code Development: I actively participated in the development of the Yard Management System, contributing to the coding process to ensure the project's success.
- Front-End Development: As a Front-End Developer, I played a crucial role in creating user-friendly and visually appealing interfaces for the system, enhancing the overall user experience.
- Research and Development: I engaged in research activities to stay updated with the latest industry trends and best practices. This allowed me to bring innovative solutions to the project.
- Database Design and Manipulation: I was involved in designing and manipulating databases, ensuring data integrity and efficient data management within the Yard Management System.

Projects:

1. Examination Indent Portal

- ➢ Description: The Examination Indent Portal serves as a platform for online exam registration and payment processing.
- ➢ Tools Used: PHP, MySQL (Backend), XAMPP (Server), HTML
- ➢ Team Size: 4 Members

2. Sky Music Application

- ➢ Description: The Sky Music Application is designed for playing and uploading music, catering to music enthusiasts.
- ➢ Tools Used: Django Framework
- ➢ Team Size: 1

3. Yard Management System

- ➢ Description: The Yard Management System is a comprehensive solution for retrieving information about trailers in a yard.
- ➢ Tools Used: C#, SQL (Backend), HTML, CSS, JavaScript, Bootstrap
- ➢ Team Size: 1

4. Data analyst Project (Power BI)

- ➢ Description: A US based E commerce sales company wants to create a sales dashboard showing information of the YTD sales.
- ➢ Tools Used: Power BI
- ➢ Team Size : 1

Certifications:

- **JAVA Course from Great Learning (Online):** This course provided a comprehensive understanding of Java programming, enabling me to develop strong programming skills.
- **SQL Projects for Beginners from Great Learning (Online):** Through this course, I gained practical experience in working with SQL and database management, making me proficient in data manipulation.
- **Introduction to IoT from Great Learning (Online):** This certification introduced me to the fascinating world of the Internet of Things (IoT), expanding my knowledge of connected devices and their applications.
- **AWS for Beginners from Great Learning (Online):** This course equipped me with the foundational knowledge required to navigate and utilize Amazon Web Services (AWS), a critical skill in today's cloud computing landscape.