

# Isiri L D

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## Professional Summary

BCA graduate with completed training in **Python Full Stack Development and Data Analytics**. Skilled in **Python, HTML, CSS, JavaScript, and SQL** for building responsive web applications, along with hands-on experience in **data cleaning, EDA, visualization, and ETL processes**. Passionate about creating user-friendly digital solutions and leveraging data-driven insights to support innovative decision-making. Strong problem-solving and collaborative skills with a keen interest in continuous learning and technology-driven growth.

## Technical Skills

- Programming: Python (Basics, OOPs, Advance), JavaScript, SQL, HTML5, CSS3
- Frameworks: Pandas, NumPy, Matplotlib, Seaborn
- Databases: Oracle, MySQL, PostgreSQL, SQLite
- Data Analytics: Data Cleaning, EDA, Power BI, Excel
- Methodologies: Full Stack Development, API Integration, ETL, Agile/Scrum

## Education

- Bachelor of Computer Applications (BCA) | U.S.M.R College, Kuvempu University | 2021 – 2024 | CGPA: 9.25
- Higher Secondary (Science) | MDR Science PU College | 2019 – 2021 | 95.16%
- High School | MDRS | 2014 – 2019 | 92%

## Experience

**Intern – TestSavvy Company** | Jun 2024 – Jul 2024

*Blood Bank & Donor Management System (HTML, CSS, MySQL, PHP)*

- Built donor & inventory management system, improving efficiency by **60%**. Optimized MySQL queries, reducing data retrieval time by **40%**.
- Developed responsive UI with HTML/CSS for accessibility. Integrated donor matching algorithm, reducing manual effort by **70%**. Implemented role-based access control to enhance data security.

## Projects

**Customer Churn Analysis** | Python, EDA, Power BI

- Conducted EDA on telecom dataset to identify churn drivers and customer behaviour.
- Built Power BI dashboards to visualize churn patterns and provided retention strategies.

**SQL Pizza Sales Analysis** | MySQL

- Wrote optimized SQL queries with joins & aggregations to analyse sales trends.
- Delivered insights on top-selling pizzas, peak hours, and customer preferences.

**Zudio-Inspired Frontend Design** | HTML, CSS

- Developed a responsive **Zudio-themed website** using **HTML5 and CSS3**, replicating the brand's layout and design to enhance front-end development skills and UI consistency.
- Implemented **modern web design principles** including **flexbox, grid layout, and media queries** to ensure cross-device compatibility and visually appealing presentation.