Aakash Deep R S

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PROFESSIONAL SUMMARY

Detail-oriented **Data Analyst fresher** with strong skills in **data cleaning, exploratory data analysis (EDA), SQL querying, and data visualization**. Proficient in **Python, Excel, Power BI, Tableau, and MySQL**, with hands-on experience converting raw data into actionable insights. Seeking an entry-level Data Analyst role to support business decision-making through data-driven analysis.

EDUCATION

St Joseph's University   **Bengaluru**
Master's of Computer Application(SGPA: 7.0)   *May 2025*

St Joseph's College   **Trichy**
Bachelors of Computer Science (CGPA: 7.1)   *May 2023*

CERTIFICATIONS

- Database and SQL
- Introduction to Internet of Things
- Data Science using Python
- Data Analytics using Excel

PROJECTS

Fruit and Vegetable Disease Detection (AI/ML Project) | 2025
- Developed a **Convolutional Neural Network (CNN)** model to detect diseases in fruits and vegetables using image data.
- Performed **image preprocessing, feature extraction, and model training** using **Python, TensorFlow, and OpenCV.**
- Improved early disease detection accuracy and provided actionable insights for agricultural applications.

Bus Ticketing System Using RFID (IoT + Automation) | 2024
- Designed and implemented an **RFID-based automated ticketing system** for public transportation.
- Enabled **contactless ticket validation**, LCD-based passenger indicators, and automated door control.
- Integrated IoT components to improve operational efficiency and passenger management.

Online Bakery Shop Portal (Web Application) | 2023
- Developed an end-to-end web portal for online product ordering and management.
- Implemented **order tracking, automated notifications, and admin management features.**
- Enhanced system efficiency through structured data handling and user-friendly interfaces.

INTERNSHIP EXPERIENCE

Front-End Development Intern
E-Centric Consultancy Services | Feb 2025 – May 2025
- Contributed to **ERP-based enterprise applications** using **Java Server Pages (JSP).**
- Designed and optimized responsive UI components to improve user experience.
- Collaborated with backend developers to resolve integration issues.
- Worked in an **Agile development environment**, participating in sprints and code reviews.

TECHNICAL SKILLS

Programming & Querying: Python, SQL
Data Analysis: Pandas, NumPy, Excel, Google Sheets
Data Visualization: Power BI, Tableau, Matplotlib, Seaborn
Databases: MySQL
Techniques: Data Cleaning, EDA, Statistical Analysis, Predictive Modeling
Tools: Jupyter Notebook, VS Code, GitHub