

ROOPA SRI KOTHA

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DATA ANALYST

SQL | EXCEL | PYTHON | POWER BI | DATA ANALYSIS

I am an ambitious and detail-oriented professional with a master's degree in information technology management and a solid foundation in data analysis, SQL, Excel, Python, and Power BI. Seeking an entry-level Data Analyst role to utilize my analytical and technical skills to deliver insights and contribute to business success.

EDUCATION

Master of Arts (MA) - Information Technology Management

Webster University, Saint Louis, MO

Jan 2023 - Dec 2024 | CGPA: 3.96/4.0 (to date)

Bachelor of Technology - Electronics & Communication Engineering

Sastra Deemed University, Thanjavur, Tamil Nadu

2018 - 2022 | CGPA: 7.25/10

TECHNICAL SKILLS

- **Programming & Databases:** SQL, Python
- **Data Tools:** Microsoft Excel (Data Validation, Conditional Formatting, Pivot Tables, VLOOKUP, INDEX-MATCH, Power Query), Power BI, Google Suite
- **Cloud & Tools:** Google Cloud Platform (GCP), Docker.
- **Others:** WordPress CMS, Eclipse IDE

PROFESSIONAL EXPERIENCE

Applications Intern

March 2024 - May 2024

- Developed and deployed a **web application** (signatureindiacakes.com) for a bakery business using **WordPress CMS** and WooCommerce.
- Conducted requirements gathering, application design, and implementation to improve online order management.
- Enhanced the user experience and reduced manual tasks for the client.

Data Analyst Intern | Capgemini

- Developed a **Java-based application** and deployed it on **Google Cloud Platform (GCP)** for streamlined data management.
- Utilized **Spring Boot** for backend development and **MySQL** for database management.
- Implemented containerization using **Kubernetes** and **Docker** to ensure smooth deployment.

CERTIFICATIONS

- **SQL**- Frontlines Edutech Private Limited | *June 2023*
- **Microsoft Excel** - Frontlines Edutech Private Limited | *Oct 2024*

CORE COMPETENCIES

- Strong Analytical and Problem-Solving Skills
- Team Collaboration and Communication
- Detail-Oriented and Hardworking
- Adaptable and Quick Learner

PROJECTS

Web Application for Bakery Business

- Designed and developed a responsive web application to handle online orders and inventory using WordPress CMS.
- Integrated payment gateways and ensured a seamless user experience.

Java Application Deployment on GCP

- Created a Task management application using Java and Spring Boot.
- Deployed the application on GCP using Docker and Kubernetes for scalability.

ADDITIONAL INFORMATION

- **Languages:** English (Fluent)
- **Work Authorization:** Eligible to work in the United States