**Kamini Sarode**

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**SUMMARY**Enthusiastic and analytical-minded data analytics student with a strong foundation in statistics, data visualization, and programming. Proficient in tools like **Python, SQL, Excel,** and **Power BI**, with hands-on experience from academic projects in data cleaning, analysis, and storytelling. Passionate about leveraging data to solve real-world problems and uncover actionable insights. Seeking an internship or entry-level opportunity to apply and expand analytical skills in a professional setting

**EDUCATION**

**New Horizon Institute Of Technology And Management**  *Bachelor of Engineering in Artificial Intelligence And Data Science Thane, Maharashtra*

**Relevant Coursework:** Introduction to Data Processing and Management**,** Data Analysis, Data Management System

**TECHNICAL SKILLSLanguages**: Python,HTML,CSS

**Databases**: MYSQL, NOSQL, PostgreSQL, MongoDB

**Tools**: PowerBI, Microsoft Office 365(Word, Excel, PowerPoint), Github, Jupyter Notebook

**Knowledge Areas**: Data Analysis, Database Management, Data Warehouse

**EXPERIENCE**

**iFuture Technologies Private Limited, Thane, Maharashtra**

*Cloud And Data Management Intern*

Internship Experience at iFuture Technologies Pvt. Ltd.

In September 2024, I had the privilege of interning at iFuture Technologies Pvt. Ltd., where I worked on Microsoft Server Management and explored Offline Apps in Private Cloud. The experience was both enriching and inspiring, as I not only gained technical skills but also learned the value of teamwork and curiosity.

I was fortunate to work with a supportive team that encouraged my inquisitive nature and recognized my punctuality and dedication. This internship gave me practical insights into cloud technologies and helped me grow both personally and professionally.

**PROJECTS**

1) College Admission Enquiry Chatbot (Enroll AI)

* A **college admission enquiry chatbot** powered by **IBM Watsonx** is an AI-driven assistant designed to provide instant, personalized, and 24/7 support for prospective students and parents.
* It handles queries about admission criteria, application processes, deadlines, fees, and scholarships, offering multilingual support and real-time application tracking.
* With advanced NLP capabilities, it ensures accurate and context-aware responses, reduces administrative workload, and integrates seamlessly with existing college systems to enhance user experience and streamline the admissions process.

2) ECOMMERCE WEB APP

* An **E-commerce Web Application** is an online platform designed for buying and selling products or services.
* Built using the **MongoDB database**, it efficiently handles large volumes of structured and unstructured data, such as user information, product details, orders, and transaction histories. MongoDB's flexible document-based architecture allows for dynamic schema changes, making it ideal for features like product catalogs, user profiles, and shopping carts.
* The application typically includes modules for user authentication, offering a seamless shopping experience for customers.

3) MUSIC STORE DATA ANALYSIS

* **Digital Music Store Data Analysis** using **PostgreSQL** involves leveraging the relational database's powerful querying capabilities to analyze sales, customer preferences, and inventory trends. PostgreSQL's support for complex queries, data aggregation, and analytical functions makes it ideal for exploring patterns in music purchases, customer demographics, and popular genres or artists.
* This analysis can help optimize inventory, enhance marketing strategies, and improve customer engagement by uncovering actionable insights from historical and real-time data.

**EXTRA CURRICULAR ACTIVITIES**

1) I attended Google Cloud Community Day 24 Event by GDG Cloud Mumbai. It was a dynamic event showcasing the latest advancements in Al and cloud technologies. Attendees explored topics like Generative Al, serverless computing, and Vertex Al, AlloyDB,gaining valuable insights from leading experts.

2) [Hackerspace Mumbai](https://www.linkedin.com/company/hackerspace-mumbai/) GitTogether meet-up at the [Microsoft](https://www.linkedin.com/company/microsoft/) Mumbai office on 5th OctoberThis was one of those events where the energy, innovation, and knowledge exchange were off the charts. I left with a head full of ideas and practical takeaways that are going to supercharge my development workflow.