Hrishikesh Rayasa

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EDUCATION

BNM Institute of Technology   **Bengaluru, India**

B.E - Electronics and Communications Engineering   August 2019 - June 2023

SKILLS SUMMARY

- **Languages:** Python, SQL, HTML, CSS, JS
- **Frameworks :** Django, Numpy, Pandas
- **Tools:** MySQL, SQLite
- **Platform:** Visual Studio Code
- **Soft Skills:** Flexibility, People Management, Emotional intelligence, Communication, Problem Solving, Leadership, Adaptability, Teamwork

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WORK EXPERIENCE

Freelance Consultant   **November 2024 - Present**

- Provided training in Python, Soft Skills, and Web Technologies.
- Delivered training workshops at various institutes.
- Conducted a 1-week pre-placement training at Malnad College of Engineering.February 2025.

Intern - Enabling Areas, DEC | Deloitte   **March 2023 - September 2023**

- During my Internship at Deloitte, I worked on the backend of SAP Automation using Python.
- Majorly worked on SAP GUI Scripting.
- The product uses different flavors of technologies to produce and deliver modules that can address the challenges while migrating from SAP ECC to S/4HANA. This helps the teams speed up the migration process, saving time, effort, cost, and increasing quality.

PROJECTS

Developers Portfolio | Link

- Developed a portfolio website using HTML, CSS & JavaScript, focusing on Interactive elements and user experience.
- Technologies Used : **HTML5 , CSS3 , JS**

Formula 1 Data Analysis Interface | Link

- Built a Formula F1 data analysis interface using the FastF1 Data set, using Streamlit for the interface.
- Technologies Used: **Python, FastF1 data set, Streamlit**

Personal Book Tracker | Link

- Developed a Python full-stack web application (Flask/Django) for managing personal book collections and reading progress, featuring user authentication, CRUD operations for books, reading status tracking (To Read, Reading, Read), personal notes, dynamic search, filtering by reading status, and book categorization.
- Technologies: **Python, Flask/Django, HTML, CSS, JavaScript, SQLite/PostgreSQL/MySQL**

Whale Watch Dashboard | Link
- Developed an interactive dashboard for visualizing and analyzing whale sighting data, focusing on Indian waters and global migration patterns.
- Using interactive maps and charts, built features include species-specific tracking, temporal analysis, and habitat preference visualization.
- Technologies Used: **Python, Dash, Plotly, Pandas, OBIS-SEAMAP API**

CERTIFICATES

- **Introduction to Web Design & Development** (LinkedIn Learning**)** **March 2023**
- **Using Python for Automation (**LinkedIn Learning**)** **April 2023**
- **The Complete Python Bootcamp from Zero to Hero in Python** (Udemy**)** **May 2023**
- **Python for Data Science and Machine Learning Bootcamp (**Udemy**)** **June 2023**
- **Python Full Stack at PySpiders, Basvangudi** **Mar 2024 - Nov 2024**
- **Supervised Machine Learning: Regression & Classification (**Coursera**)** **March 2025**
- **Foundations: Data, Data, Everywhere [Google] (**Coursera**)** **March 2025**
- **Artificial Intelligence + Chat GPT & AI Tools (**Techgyan Technologies @ IISc**)** **May 2025**

ACHIEVEMENTS

- IEEE BNMIT Student Chapter Chair **Jan 2022-Jan 2023**
- NCC BNMIT **Nov 2019-Feb 2022**
- President Q-Quotient BNMIT **Oct 2021- June 2023**

- Published a Research paper titled **"Synthesis of AMBA APB Bus Protocol"** at the **ICIITCEE 2025**, hosted by IEEE BNMIT. Link.