Mayuri Khatpe

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OBJECTIVE

Data Professional with a B.Tech in Data Science, proficient in Python, machine learning and SQL. Experienced in using data analytics and visualization tools to deliver actionable insights. Passionate about leveraging data to solve complex problems and contribute to data-driven decision-making.

EDUCATION

Bachelor of Technology | Data Science | Mumbai   **July 2024**
Usha Mittal Institute of Technology **| 8.58 CGPA**

Diploma | Computer Technology | Thane   **Aug 2021**
Shivajirao S. Jondhle Polytechnic **|81.43%**

EXPERIENCE

Web Developer Intern| Branding Catalyst Pvt Ltd | Mumbai   **Jan 2024 — Mar 2024**

- Coded websites using HTML, CSS, JavaScript, and Bootstrap.
- Provided front-end development support, creating visually appealing designs that aligned with brand standards.
- Enhanced user experience by implementing responsive web design and optimizing website performance.

PROJECTS

AI – Voice Desktop Assistant | Python, Machine Learning, Artificial Intelligence, NLP | https://drive.google.com/drive/folders/1-CtTk6gQRnvlP38fHNymfJlL6s6TfM2a?usp=drive_link   **May 2024**

- Developed an AI desktop assistant capable of understanding and responding to natural language commands, enhancing user experience.
- Implemented voice recognition and Natural Language Processing (NLP) for understanding and generating human-like responses.
- Provided users with an intuitive, voice-controlled interface for interacting with computers.

Movie recommendation system | Python, Machine Learning, Google Colab, IDE- PyCharm| https://github.com/mayu200/Movie-Recommanation-System   **Jan 2023**

- Created a movie recommendation system using content-based filtering.
- Leveraged Python libraries such as pickle, scikit-learn, NumPy, pandas, requests, and AST.
- Improved user experience by providing personalized movie recommendations using Streamlit for the web interface.

Bank Loan Analysis| Power BI , MS SQL Server | https://github.com/mayu200/Bank-Loan-Analysis-Dashboard-Power-BI   **Aug 2024**

- Analyzed loan data using MS SQL Server and Power BI to create KPIs and dashboards for insights.
- Utilized advanced SQL queries and DAX for efficient data processing and reporting.

TECHNICAL SKILLS

- **Languages:** Python, SQL
- **Database**: MySQL (Relational), MongoDB (NoSQL)
- **Data Analysis & Visualization**: Pandas, NumPy, Matplotlib, Power BI, Tableau, Exploratory Data Analysis (EDA)
- **Machine Learning**: scikit-learn, TensorFlow, Keras, PyTorch, Supervised & Unsupervised Learning, Model Evaluation
- **Data Engineering & ETL**: Data Pipelines, Extract, Transform, Load (ETL)
- **Tools & Platforms**: Google Colab, Jupyter Notebooks, VS Code, Git, GitHub, Microsoft Excel

COURSES & TRAINING

- Data Analytics Training (Anudip Foundation)
- Data Visualization Certificate (Anudip Foundation)
- Python Certificate (HackerRank)
- SQL Certificate (HackerRank)
- Complete Python Developer (Udemy)
- Excel Bootcamp (LetsUpgrade)
- Postman API Fundamentals (Postman)
- Tata Group Visualisation: Empowering Business with Effective Insights

PUBLICATION