Riddhi Gujarathi

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EDUCATION

Dr.D Y Patil Institute of Engineering Management and Research, Pune   **December 2020 – June 2024**
BE, Artificial Intelligence and Data Science   *CGPA-9.10*

S M Choksey High School and Junior College, Pune   **June 2018 – June 2020**
HSC (XII), PCM-computer science   *Percentage-80.6*

RELEVANT COURSEWORK

- Data Structures and Algorithms
- OOPS Concept
- Operating Systems
- Database Management System (DBMS)
- Machine Learning
- Web Technology

PROJECTS

AI / ML PROJECTS:

- *Object Detection in Space (YOLOv8) : Machine Learning Model to detect the celestial bodies in space with real time data*
- *Road Lane line detection (Computer Vision): Project in Python Machine Learning project to detect lane lines in real-time. We will do this using the concepts of computer vision using OpenCV library .*
- *Assistive application for visually impaired(Blind) :Developed a model which detects the object for blind person and gives output in speech (audio) to the user*
- *Crime Prediction Model Based on Speech Recognition: Developed using Python to recognize offensive words during calls for crime prediction.*

DATA ANALYSIS PROJECTS :

- *IMDB Movie Analysis (A Movie Genre Analysis): Analyze the distribution of movie genres and their impact on the IMDB score .Budget Analysis: Explore the relationship between movie budgets and their financial success.*
- *Hiring Process Analytics (Statistics) As a data analyst the goal of this project was to use your knowledge of statistics and Excel to draw meaningful conclusions about the company's hiring process*

WORK EXPERIENCE

Trainee, Zensar (Database management)   **May 2023 – June 2023**
Learning and training Program (1 month)
- *Completed 5 practical tasks which included Coding, Data Analysis, Development, Technology and got Virtual Technical Experience.*

Microsoft Learn Student Ambassador   **January 2024 - Till date**
Ambassadors collaborate with Microsoft to host events, create content, and build their skills in areas such as cloud computing, AI, and data science
- *Event Organization*
- *Event Management*
- *Microsoft Azure*

TECHNICAL SKILLS

Languages: C, C++ , Python ,SQL
Developer Tools: Visual Studio Code , Jupyter ,Power BI ,Azure, Generative AI, Matplotlib, Seaborn, Plotly….etc
Technologies/Frameworks: Scikit learn, MySQL, Tensor flow, Langchain

EXTRACURRICULAR

Social Welfare Development   **November 2022- December 2022**
- *Teaching Volunteer*
- *Took Live and Interactive sessions on Science, Technology, Personality Development*

Microsoft cloud skill challenge   **January 2024 - Till date**
- *Host*
- *Hosted an event Microsoft Learn Cloud Skills Challenge to skill participants on Microsoft products and technologies via a gamified experience by utilizing Microsoft Learn content.*

CERTIFICATIONS

1. **NPTEL** *(Python Programming):* https://nptel.ac.in/noc/E_Certificate/NPTEL23CS95S3505222910101304
2. Hands-On Introduction: SQL (**LinkedIn Learning**): Certificate ID: AQslrgx3fPBRv8ll_b29oxWhPchw
3. *Programming using Python(**INFOSYS**)* : Certificate Verification | Infosys Springboard (onwingspan.com)
4. Other Certificates *: https://drive.google.com/file/d/1MR46AP61KMMRB4QaYKLaHm1xnUIzLuJ0/view?usp=sharing*