Rajvi Desai

curiousrajvi.github.io | rajvidesai12@gmail.com | LinkedIn | Github

EDUCATION

NIRMA UNIVERSITY
B.Tech in Computer Science and Engineering
August 2021 - Jun 2024 | Ahmedabad, Gujarat
8.3/ 10.0

A.V. PAREKH TECHNICAL INSTITUTE
Diploma in Computer Engineering
August 2018 - June 2021 | Rajkot, Gujarat
9.90 / 10.0 | College Rank 4

EXPERIENCE

ROLEX RINGS LIMITED | Software Developer Intern
June 2023 - July 2023 | Rajkot, Gujarat
- Developed a feature for vendor registration where admin is notified via email and the vendor details are stored in MySQL database.
- Tech Used: PHP, HTML, CSS, Javascript and MySQL

THE SPARKS FOUNDATION | Data Science and Business Analytics Intern
July 2022 - August 2022 | Remote

- Demonstrated Linear Regression and Decision tree classifier model on Student's score Dataset having 500 rows.
- Tech Used: Python
- Demo Videos: Task-1 | Task-2

PROJECTS

WHATSAPP CHAT ANALYSER | Python | Website Link

- A Streamlit-based website built for data analysis and visualisation of chat data upto 200MB.
- Tech stack: Streamlit, Matplotlib, Seaborn , Wordcloud, Pandas

MORSE CODE TRANSLATOR | Python | Github Link

- Designed a user-friendly Morse code translator with Tkinter GUI for efficient message encoding and decoding.

GUJARATI SPEECH RECOGNITION | NLP | Github Link

- Created a speech recognition system using a manually recorded Gujarati Dataset with 55 speakers from 5 different regions.
- Built a model using Tensorflow- Keras which classifies based on dialect and achieved 92% accuracy.

DYNAMIC MEMORY MANAGEMENT ALGORITHMS | Python (Pandas Library) | Github Link

- Demonstrated a Console-based tool for first fit, next fit, worst fit and best fit algorithms.

SKILLS

LANGUAGES
- C/C++ • Python • SQL •HTML • CSS • PHP

TOOLS/FRAMEWORKS
- Pandas • Numpy • Tensorflow •Git • Streamlit
- Audacity

SOFT SKILLS
- Leadership • Emotional Intelligence • Adaptability

COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Database Management Systems
- Machine Learning
- Natural Language Processing
- Information Retrieval Systems
- Introduction to Robotics

CERTIFICATIONS

- Algorithmic Toolbox (Coursera)
- J.P. Morgan Software Engineering Virtual Experience
- NSIC(National Small Industries Corporation) Wordpress with PHP

ACHIEVEMENTS

- 1000+ Problems Solved on Leetcode, Codeforces and Codechef
- Top 5 team at HackNuThon'23
- Group Singing Winner at Vaudeville (ITNU Fest)
- Selected for Round 2 of Smart India Hackathon
- 4th Rank at AVPTI for academic excellence

VOLUNTEERING

ROBINHOOD ARMY | Food distribution and teaching volunteer
June 2022 - July 2022 | Rajkot, Gujarat

- Contributed in betterment of the society by joining food distribution and teaching drives.

CODING PROFILES

Codeforces : RajviDesai
Codechef : rajvidesai
Leetcode : RajviDesai
HackerRank : RajviDesai