Rajvi Desai

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Leetcode | Codeforces | Codechef | Hackerrank curiousrajvi.github.io

Education

Bachelor of Technology, Computer Science and Engineering, PPI- 8.38

August 2021-Present

Institute of Technology, Nirma University

Ahmedabad

Diploma in Computer Engineering, CGPA-9.90

August 2018-June 2021

Rajkot

A. V. Parekh Technical Institute

Projects

AmbiCheck @

- Console Based implementation for Ambiguity Detection and Parsing of Part-of-Speech Tagged Sentences
- <u>Tech Used</u>: Python (Libraries NLTK, NLTK.tree)

Women Inspiring Success and Empowerment Website @

- A project focused on women empowerment by providing guidance regarding relevant opportunities (Hackathon project).
- <u>Tech Used</u>: HTML, CSS, Javascript, Bootstrap

Dynamic memory management algorithms *@*

- Console-based implementation for first fit, next fit, worst fit and best fit algorithms.
- <u>Tech used:</u> Python (Pandas Library).

Experience

Data Science and Business Analytics Intern

The Sparks Foundation (July'22)

Tasks Completed:

- Prediction using supervised learning
- Prediction using Decision Tree Classifier

Skills

- Technical Skills- C, C++, SQL, PHP, Java, Python, Android, HTML, CSS
- Soft skills- Leadership, Team work, Networking, Active Listening
- **Courses Taken-** Database management system, Operating System, Data structures & Algorithms, Object Oriented Programming, Java, Computer Networks, Software Engineering, Machine Learning, Deep Learning, Robotics

Achievements

•	Solved 300+ problems on leetcode	2023
•	Vaudeville (Cultural fest, ITNU): Group Singing Winner	2023
•	National Level Hackathon: Selected for Round 2 of Smart India Hackathon after winning Inter-college Hackathon.	2022
•	Hackerrank: Gold Level for Python and CPP	2022
•	AVPTI (Diploma College): Secured 4th Rank for academic excellence (82 merit rank in Gujarat)	2021
•	Vikram Sarabhai Centenary Programme organized by ISRO held at AVPTI: Active Participant	2020

Certifications

Software Engineering Virtual Experience (JP Morgan Chase & Co.)

June'22

JPMorgan Chase & Co. Software Engineering Virtual Experience at InsideSherpa (Forage) Platform

• It was based on Stock Price Data Feed. Worked on REPL (Read Eval Print Loop) and explore various functionalities.

Wordpress with PHP Course

Feb'21

National Small Industries Corporation (NSIC)

Developed a website for cloth store during 30 hours duration of the course.

Scope (Cambridge English Placement Test): Grade- B1

April'19

Volunteering

Community Service Internship - Food distribution and teaching voltunteer

Robinhood Army, Rajkot (June'22)

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

College Experiences

- College Magazine Coordinator (AV Parekh Technical Institute)
- Member, CSI Nirma (Computer society of India, Nirma University Ahmedabad Chapter)
- Member, CodeAdda (Nirma university club for coding geeks)

Interests