

# Rajvi Desai

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Leetcode | Codeforces | Codechef | Hackerrank

curiousrajvi.github.io

## Education

<b>Bachelor of Technology, Computer Science and Engineering, PPI- 8.38</b> Institute of Technology, Nirma University	August 2021-Present Ahmedabad
<b>Diploma in Computer Engineering, CGPA-9.90</b> A. V. Parekh Technical Institute	August 2018-June 2021 Rajkot

## Projects

<b>AmbiCheck</b> 
<ul style="list-style-type: none"><li>Console Based implementation for Ambiguity Detection and Parsing of Part-of-Speech Tagged Sentences</li><li><u>Tech Used</u>: Python (Libraries - NLTK, NLTK.tree)</li></ul>
<b>Women Inspiring Success and Empowerment Website</b> 
<ul style="list-style-type: none"><li>A project focused on women empowerment by providing guidance regarding relevant opportunities (Hackathon project).</li><li><u>Tech Used</u>: HTML, CSS, Javascript, Bootstrap</li></ul>
<b>Dynamic memory management algorithms</b> 
<ul style="list-style-type: none"><li>Console-based implementation for first fit, next fit, worst fit and best fit algorithms.</li><li><u>Tech used</u>: Python (Pandas Library).</li></ul>

## Experience

<b>Data Science and Business Analytics Intern</b> The Sparks Foundation (July'22)
<b>Tasks Completed:</b> <ul style="list-style-type: none"><li><i>Prediction using supervised learning</i></li><li><i>Prediction using Decision Tree Classifier</i></li></ul>


## Skills

<ul style="list-style-type: none"><li><b>Technical Skills-</b> C, C++, SQL, PHP, Java, Python, Android, HTML, CSS</li><li><b>Soft skills-</b> Leadership, Team work, Networking, Active Listening, Collaboration, Problem Solving</li><li><b>Courses Taken-</b> Database management system, Operating System, Data structures and Algorithms, Object Oriented Programming, Java, Computer Networks, Software Engineering, Machine Learning, Deep Learning, Robotics, Natural Language Processing, Deep Learning</li></ul>
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## Achievements

<ul style="list-style-type: none"><li>Solved 300+ problems on LeetCode</li></ul>	2023
<ul style="list-style-type: none"><li>Vaudeville (Cultural fest, ITNU): Group Singing Winner</li></ul>	2023
<ul style="list-style-type: none"><li>National Level Hackathon: Selected for Round 2 of Smart India Hackathon after winning Inter-college Hackathon.</li></ul>	2022
<ul style="list-style-type: none"><li>Hackerrank: Gold Level for <b>Python and CPP</b></li></ul>	2022
<ul style="list-style-type: none"><li>AVPTI (Diploma College): Secured 4th Rank for <b>academic excellence (82 merit rank</b> in Gujarat)</li></ul>	2021
<ul style="list-style-type: none"><li><b>Vikram Sarabhai Centenary Programme</b> organized by <b>ISRO</b> held at AVPTI: Active Participant</li></ul>	2020

## Certifications

<b>Software Engineering Virtual Experience (JP Morgan Chase &amp; Co.)</b> 	June'22
JPMorgan Chase & Co. Software Engineering Virtual Experience at InsideSherpa (Forage) Platform <ul style="list-style-type: none"><li><i>It was based on <b>Stock Price Data Feed</b>. Worked on <b>REPL (Read Eval Print Loop)</b> and explore various functionalities.</i></li></ul>	
<b>Wordpress with PHP Course</b>	Feb'21
National Small Industries Corporation (NSIC) <ul style="list-style-type: none"><li>Developed a website for cloth store during 30 hours duration of the course.</li></ul>	

<b>Scope (Cambridge English Placement Test):</b> Grade- B1	April'19
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## Volunteering

<b>Community Service Internship - Food distribution and teaching volunteer</b> Robinhood Army, Rajkot (June'22)
<ul style="list-style-type: none"><li><i>Contributed in betterment of the society by joining food distribution and teaching drives.</i></li></ul>

## College Experiences

<ul style="list-style-type: none"><li><b>College Magazine Coordinator</b> (AV Parekh Technical Institute)</li><li><b>Member, CSI Nirma</b> (<i>Computer society of India, Nirma University Ahmedabad Chapter</i>)</li></ul>
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## Interests

Content writing, Coding, Volunteering, Listening Music, Singing