

# ANIRUDDHA CHOUDHURY

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## CAREER OBJECTIVE

Computer Science undergraduate specializing in Python, Flask, and Data Analytics. Passionate about building scalable solutions and applying data-driven insights to solve real-world problems. Committed to continuous learning and impactful contributions.

## EDUCATION

### B.Tech in Computer Science & Engineering

2022–2026

Parul Institute of Engineering and Technology, Vadodara, Gujarat

CGPA: 7.45/10

### Senior Secondary (XII), CBSE - Science

May 2022

Delhi Public School, Vadodara, Gujarat

Percentage: 78.2%

### Secondary (X), CBSE

May 2020

Delhi Public School, Vadodara, Gujarat

Percentage: 94.2%

## PROFESSIONAL EXPERIENCE

### Business Analytics Intern — SaiKet Systems (Virtual)

May–Jun 2025

- Managed large datasets and conducted exploratory data analysis (EDA)
- Extracted actionable insights and inferences from complex data
- Presented findings using visualization methods and storytelling techniques
- Skills: Data Analysis, Business Analysis, Data Visualization

### Power BI Intern — CodVeda Technologies (Virtual)

*May–Jun 2025*

- ▶ Developed dynamic dashboards for business intelligence
- ▶ Performed advanced dataset operations using DAX queries
- ▶ Streamlined data management processes across multiple datasets
- ▶ Skills: Power BI, Business Intelligence, DAX

## **Business Analytics Intern — Cognifyz Technologies (Virtual)**

*Apr–May 2025*

- ▶ Conducted EDA on large datasets and identified key insights
- ▶ Created visualizations to support business recommendations
- ▶ Delivered data-driven insights for decision making
- ▶ Skills: Data Analysis, Business Analysis, Data Visualization

## **PROJECTS**

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### **Sudoku Solver**

*Oct 2025*

Technologies: Python, Flask, HTML, CSS, JavaScript

- ▶ Dynamic application allowing users to play and solve Sudoku
- ▶ Implemented backtracking algorithm for efficient solving

### **Workout Tracker**

*Aug 2025*

Technologies: Python, Flask, HTML, CSS, JavaScript

- ▶ Developed a responsive web application for designing and tracking workouts
- ▶ Features dynamic forms for user progress monitoring and user-friendly interface

### **TimeZone Comparator**

*Jun 2025*

Technologies: Python, Flask, HTML, CSS, JavaScript

- ▶ Innovative tool displaying and comparing time across cities, countries, and time zones

### **Tower of Hanoi Simulator**

*May 2025*

Technologies: Python, Flask, Data Structures, HTML, CSS

- ▶ Visually appealing web app demonstrating the puzzle's logic and recursive solution

### **To Do List App**

*May 2025*

Technologies: Python, Flask, HTML, CSS, Data Structures

- ▶ Dynamic application for listing and tracking daily activities

## Sorting Visualizer

*Apr 2025*

Technologies: Python, Flask, HTML, CSS, Algorithms

- ▶ Web application simulating various sorting algorithms with visual feedback

## Stack Visualizer

*Apr 2025*

Technologies: Python, Flask, HTML, CSS, Data Structures

- ▶ Lightweight tool illustrating stack operations and logic

## Number System Converter

*Mar–Apr 2025*

Technologies: HTML, CSS, JavaScript, Flask, Python

- ▶ Converts numbers between binary, octal, decimal, and hexadecimal systems

## Library Management System

*Mar 2025*

Technologies: Python, Flask, Data Structures

- ▶ Responsive web app for categorizing, managing, and tracking books

## Personal Finance Dashboard / Expense Tracker

*Feb–Mar 2025*

Technologies: Python, Flask, Data Structures

- ▶ Tracks and categorizes expenses/transactions with optimized storage (linked lists)
- ▶ Features visualization dashboard for financial analysis

## CERTIFICATIONS

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- Business Intelligence Using Excel — Simplilearn (Oct 2025)
- Introduction to MS Excel — Simplilearn (Oct 2025)
- Introduction to Google Sheets — Simplilearn (Oct 2025)
- Introduction to Data Science — Simplilearn (Sep 2025)
- Power BI Fundamentals — Simplilearn (Aug 2025)

- Business Intelligence Basics — Simplilearn (May 2025)
- Introduction to Business Analysis — Simplilearn (May 2025)
- Introduction to Data Visualization — Simplilearn (May 2025)
- Introduction to Data Analytics — Simplilearn (May 2025)
- Computer Networks and Internet Protocol — NPTEL (2024)
- Startup Ecosystem and Innovation Bootcamp — PIERC (2024)

## TECHNICAL SKILLS

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### Programming:

Python, HTML, CSS, JavaScript

### Frameworks & Libraries:

Flask

### Tools:

Git, Web Development, Data Structures & Algorithms

### Analytics & BI:

Power BI, DAX

### Data Science:

Data Analysis, EDA, Visualization, Business Analytics

## CORE COMPETENCIES

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Communication

Teamwork

Problem Solving

Adaptability

Continuous Learning