

Parth Gandhi

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Education

Guru Gobind Singh Indraprastha University, B-tech

2020 – 2024 | Delhi, India

9.00 GPA, Information Technology

DLDAV Model School, 12th

2019 – 2020 | Delhi, India

92.33%, Non-Medical

Skills

LANGUAGES

C | CPP | Python | Java | HTML | CSS | JavaScript

LIBRARIES

React | NumPy | Pandas | Matplotlib | Seaborn

DATABASES


MySQL | MongoDB | SQLite

TOOLS

git | GitHub | Bootstarp | Jupyter | VsCode | googleColab | Tableau | Advance Excel

Courses and Certificates

Data Structures and Algorithm,

Coding Ninjas 

06/2022 – 11/2022 | Online

Advanced DSA course graduate, adept at diverse data structures, algorithms,

Data Analyst (Foundation),

Google, Coursera

12/2021 | Online

Completed a comprehensive data analysis course, laying a strong foundation for core concepts in data analysis.

SQL (Basic - Advance),

MODE, Credly 

08/2022 | Online

Mastered advanced SQL techniques and database management through a comprehensive SQL course.

CORE KNOWLEDGE

Data Structures and Algorithm

Operating System

Computer Networks

Database Management System

Computer Architecture

Compiler Design

Links

LinkedIn 

GitHub 

Profile

Goal-oriented web developer with a strong focus on web application functionality and business goals. Skilled in CSS, JavaScript, and Sass, with a keen eye for visual presentation and strong analytical abilities. A valuable team member known for adaptability and quick learning. Possesses management abilities and a passion for continuous growth. Driven by a commitment to excellence, I continuously seek opportunities to expand my skill set and stay updated with industry trends.

Projects

Personal Portfolio

- Developed a personal portfolio website using React, representing my B.Tech journey and showcasing my development skills.
 - Integrated 20+ vanilla JS applications, incorporating API integration, DOM manipulation, canvas rendering, and event handling to create engaging functionalities.
 - Leveraged React's asynchronous programming for optimized performance and smooth user interactions and deployed the website on Heroku
 - Acquired in-depth knowledge of React's core concepts, including components, state management, lifecycle methods, and hooks, contributing to an enriched skill set in web development.
- **Tech Stack - HTML, CSS, JavaScript, React JS**

Algo-Visualizer

- Created an interactive web application using JavaScript to visually demonstrate sorting algorithms like Bubble Sort, Merge Sort, and Quick Sort, along with the Sieve of Eratosthenes for prime numbers and a Sudoku solver.
 - Employed DOM manipulation and event-handling techniques in JavaScript to provide a seamless and responsive user interface.
 - Gained valuable insights into data structures and algorithms, improving problem-solving capabilities and solidifying understanding of key JavaScript concepts like recursion, array manipulation, and object-oriented programming.
- **Tech Stack:- HTML, CSS, JavaScript**

PepScrapper, Data Scrapping of pepcoding (DSA learning Website) project

- Developed a web scraping application using Python's BeautifulSoup and Requests libraries to extract data from various websites.
 - Implemented parsing techniques to navigate HTML documents, utilizing tags, classes, and IDs to extract specific data points.
 - Incorporated file management functionality to store the scraped content locally for easy access, analysis, and data extraction.
- **Tech Stack:- Python, Beautifulsoup, Request.**

Professional Experience

Coding Ninja, Teaching Assistant

12/2022 – 04/2023

- Interned as a Teaching Assistant at Coding Ninjas, guiding over 500 students, and strengthening my grasp on DSA, problem-solving, rational thinking, and effective interpersonal skills.


Photoshotoo, Data analyst

08/2022 – 10/2022

- Managed end-to-end data processes for data-driven decision-making, encompassing collection, cleaning, and analysis.
- Proficient in Excel, data scraping, and Tableau to deliver insightful visualizations and actionable business intelligence.

Awards

400+ questions 1694 Contest Rating 6 Badges, *LEETCODE* 

5th Rank Coding Ninjas DSA CPP course (99.9% Score, 308 Questions, 3 Test 4 Badges), *Coding Ninjas* 

SIH Internal Hackathon Winner, *BPIT*

POSITION OF RESPONSIBILITY

KALAM (Literary society of Bhawan Parshuram Institute of Technology), President

07/2022 – present

#Define (Technical Society Of BPIT), Technical Team

02/2021 – present