



Parveen
UG 3rd Year
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Enrollment No. : 0801CE231064
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Degree / Certificate	University / Board	Institute / School	Year of Passing	Percentage
Graduation	RGPV, Bhopal	SGSITS, Indore	2027	65.24
12th	CBSE, New Delhi	Suraj School	2022	88.83
10th	CBSE, New Delhi	Suraj School	2020	89.20

Academic Projects

Image Search Engine

- Engineered a real-time image search engine using Python and Flask/FastAPI, capable of processing and indexing over [Number] images with sub-second latency.
- Integrated third-party APIs (such as Unsplash API, Google Custom Search, or Pixabay) to dynamically fetch and display high-resolution image data based on user queries.
- Implemented asynchronous data fetching using JavaScript (ES6+) or React, ensuring a seamless, non-blocking user experience during heavy search loads.

Weather App

- Architected a real-time weather forecasting application by integrating the OpenWeatherMap API (or Weatherstack) to deliver accurate data for over 200,000 cities globally.
- Implemented dynamic data fetching using Axios or the Fetch API, handling asynchronous requests and JSON parsing to display multi-day forecasts and hourly updates.
- Developed a robust error-handling system to manage API rate limits and invalid city queries, significantly improving application stability and user retention.

Pokemon Card Generator

- Integrated a PokeAPI wrapper to allow users to "Auto-fill" card stats by searching for existing Pokemon, reducing manual data entry and improving user engagement.
- Created a custom "Rarity & Type" logic system that automatically adjusts the card's color palette, border styles, and special effects (e.g., holographic overlays) based on selected metadata.
- Built a responsive, mobile-first design using Tailwind CSS, ensuring the card editing experience is intuitive across touch-screen and desktop devices.

Platform Worked

- Solved over 290+ Leetcode Problems
- Solved over 1000+ Codeforces Problems
- Solved over 50+ GFG Problems

Technical Languages

- Programming Skills : c++, javascript, c, html, css

Platforms, Languages, Technologies & Tools Worked

- **Operating Systems** : Windows
- **Programming Skills** : HTML, CSS3, C++, C, Python
- **Software Worked** : VS code, Replit

Extracurricular Activities

- Gymming, Cycling 50kms in one go, Volleyball