

Vipul Kumar

Software Developer

I possess an unyielding drive to identify opportunities for problem-solving and an insatiable curiosity that fuels my relentless pursuit of mastering emerging technologies

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EDUCATION

Btech Computer Science SRM University Sonipat

08/2019 - 07/2023

Sgpa :- 8.84

Courses

- Specilization in Internet of Things

Class 12

KVS 33 FAD dappar

04/2017 - 04/2018

Percentage:-8.54

Courses

- PCM with Computer Science

PERSONAL PROJECTS

Amazon Clone (07/2023 - Present)

- Leveraged React.js to craft a engaging front-end interface
- Drew inspiration and best practices from the renowned e-commerce giant, Amazon, to inform the design and user experience decisions
- The "Add to Cart" feature is fully operational, with a robust implementation encompassing 50-60% of the core features.

Bidding Platform for Famers (01/2023 - 03/2023)

- Key features include real-time bidding functionality, an intuitive user interface
- designed from inception to implementation, aimed at addressing real-life challenges faced by farmers.
- Crafted a user-centric front-end with the power of JavaScript.
- Fortified the system with a robust and scalable backend built on the foundation of Firebase.

Python Databse Automation (05/2022 - 08/2022)

- Automation of the SQL database using python
- Seamlessly interact with SQL databases in Python without requiring extensive prior SQL knowledge.
- Import data from CSV files into the database and remove unnecessary data with ease.
- Search, retrieve, and analyze data within the database effortlessly, enabling quick decision-making and insights.

Bluetooth Control Room Controler (02/2022)

- Light and fan acn be control using the bluetooth
- Arduino used with blueetooth module

PyGame flappy bird (06/2022)

- Engineered an exhilarating Flappy Bird game utilizing pygame module, featuring a customizable difficulty mode selection.
- Innovatively implemented a bespoke algorithm for scoring, enhancing the gaming experience with unique point-counting mechanics

SKILLS

MERN Stack

Python

Javascript

Automation

SQL

DSA

Machine Learning

Internet of things

C++

ACHIEVEMENTS

Leetcode rank under 180,000

Conquering over 300 challenging DSA questions and achieving an impressive rank within the top 180,000, a testament to my dedication and proficiency in algorithmic problem-solving.

Sep LeetCodeing Challenge (09/2023)

Have solved More than 50 question in month of Semtember

Aug LeetCodeing Challenge (08/2023)

I tackled at least one LeetCode question each day throughout the entire month of August, earning me the coveted August LeetCode Batch

CERTIFICATES

Programming For Everybody

University of Michigan

Foundation : Data analyst (04/2022)

Google

Mathematical Thinking in Computer Science (08/2020)

University of California San Diego and offered through

Python Data Sctructure

University of Michigan

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

Japanese

Limited Working Proficiency