SUSHANT KUMAR PANDEY

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Education

KIET Group of Institutions

2020-2024

Bachelor of Technology in Computer Science, CGPA: 7.48

Ghaziabad, Uttar-Pradesh

Doranda College (JAC)

2018-2019

Class XII, Percentage: 65

Ranchi, Jharkhand

PVSS DAV Public School (CBSE)

2017

Class X, CGPA: 9.0

Jhumri Telaiya, Jharkhand

Projects

<u>Travel Diaries</u> | React, MongoDB, Node.js, Express, Context API

Aug 2023

- Developed a full-stack (MERN) Travel Diaries web application for travel bloggers using React, Material UI, MongoDB, Node.js and Express.
- Designed and implemented a Videos and Podcast section, allowing travelers to share multimedia content related to their experiences.
- Established a filtering system, empowering users to explore specific categories within a city with ease.
- Engineered a robust backend using Node.js, Express, and MongoDB for seamless data storage and retrieval.

<u>TubeTrek</u> | React.js, Rapid API

March 2023

- Developed a responsive video player website using React.js and Rapid API.
- Integrated functionality to play videos directly on the application where data fetched from Youtube V3 API.
- Integrated Rapid API to access and display real-time data seamlessly.
- Ensured 100% responsiveness for optimal user experience across various devices.

Technical Skills

Languages: JavaScript, C++.

Frameworks/Libraries: React.JS, React Router, Node.js, Express.js.

Databases: MongoDB, MySql Developer Tools: Git, Github

Area of interest: DSA, programming, web development

Achievements

- 3 star on Codechef.
- Highest global rank of 108 in div 3 on codechef.
- Solved 400+ Questions on <u>Leetcode</u>.
- Highest rating of 1603 on leetcode

Roles and Responsibility

- Web Dev Core member at Kinesis Technical Society
- facilitated 5 workshops in Kinesis Technical Society, equipping 60+ attendees to enhance their coding skills.
- Appointed as Teacher Associate assistant for guiding 1st year students in c\c++.

Certifications

SQL using MySQL DBMS

Nov 2022

• Grasped the fundamental principles of SQL, from creating and querying databases to manipulating data on a real world data set.

Data structures by University of California San Diego

Feb 2022

• Covered topics such as dynamic arrays, amortized analysis, priority queues, Hash tables and binary search trees.

Introduction to cybersecurity by netAcad.

June 2023

• Learned what cybersecurity is, its potential impact to you and understand the common threats, attacks and vulnerabilities.