Sahil Dubey

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Education

OSMANIA UNIVERSITY
Bachelor's degree in Computer Applications, Computer Science

📅 July 2023   📍 Hyderabad, IN
- SGPA: 8.5 till fifth sem

Links

GitHub:// **sahildubeydev**
Linkedin:// **sahildubey**
Leetcode:// **sahildubey**
Geeksforgeeks: **sahil_dubey**

Coursework

UNDERGRADUATE

Data Structures and Algorithms
Object Oriented Programming
Operating Systems
Database Management Systems

Skills

PROGRAMMING

Proficient:
C++ • Java
Web Technologies:
HTML5/CSS3 • Javascript
React/Redux • Node.js
Express.js • SQL • NoSQL
ORM Libraries:
Sequelize • Mongoose
Familiar:
C • Python • AWS • Docker
Shell Scripting

MISCELLANEOUS

VSCode • GitBash • MySQL
MongoDB • Linux

Achievements

- Solved **350+ total problems** on Leetcode and GFG combined
- **20+ articles** at Leetcode discuss with a total of **2k+ views**

Interests

TECHNICAL

Full stack Development
Cloud Computing • Data Science

NON-TECHNICAL

Sprinting • Teaching
Networking • Debate

Experience

STUDENT ADVOCATE

Udacity | Data Science - Next Gen Tech Booster Scholarship

📅 Dec 2022 – Feb 2023   📍 Remote
- Providing support and advocacy to individuals in order to meet their educational goals
- Assisted peers with technical and moral support both informally and during organized events and helped students with their challenges faced during the course

Projects

SOCIAL MEDIA

React/Redux | NodeJS | ExpressJS | MongoDB | Cloudinary API
- Developed the project in **Model/View/Controller** architecture, Implemented the features such post **Images, add caption, follow/unfollow other users, like/dislike posts**
- Authentication with JWT Access token and Refresh token. Custom success/error handling in API
- Repo Link - **Social Media**

POSTERZ

React/Redux | Strapi | Cloudinary API | Sqlite3 | Stripe
- Designed and implemented an **Ecommerce website** where users can buy posters categorically, utilized the latest technologies and best practices in full-stack website development
- Used **Strapi CMS** to add contents and categories from backend, **Stripe** integration to handle online payments and **Redux Persist** to persist the cart data even after reloading the page
- Repo Link - **Posterz**

CHAT APP

ReactJS | NodeJS | ExpressJS | MongoDB
- This is a **real-time, bidirectional and event-based** communication chat application
- All the essential features like **authorization, authentication, encrypted password, and an interactive UI** were taken into account
- Repo Link - **Chat App**

CRYPTO TRACKER

ReactJS | Material UI | ChartJS
- Crypto tracker app allows you to **track** the value of cryptocurrencies in **real-time**
- Essential features such as searching **monthly & yearly data** chart, and interactive UI is implemented
- Repo Link - **Crypto Tracker**

Mentoring and Responsibilities

PROGRAMMING WEEK | Organizer and Lead Instructor

- Conducted a **one-week** programming event on **C/C++** and **Java** to help beginners to understand the basics of programming
- Took special lecture on **pointers** and **memory management** in C and C++
- Covered the **four pillars** of Object-Oriented Programming in Java including **Exception handling** and **Multithreading**