Gobind

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EDUCATION

Thapar University

2020-2024

SKILLS

Data Structures and Algorithms

Trees, Graphs, Hash Tables, Stacks, Queues, Heaps.

Languages and Frameworks

C++, Python, JavaScript, Node.js, MongoDB, Express, Passport, Socket.io.

ORGANIZATIONS

BackSlash| Tech Team

2020-Present

Organize various events in college

Make and Manage Website for events

AWARDS/ACHIEVEMENTS

4 stars batch – Hackerrank

3 stars - Codechef

Labyrinth- Second place in cryptic hunt

EXPERIENCE/ PROJECTS

DevSpace | Developer

March 2022-Present

- A social media Web App using Nodejs, Express, Socket.io & MongoDB as backend and HTML, CSS & Bootstrap for frontend.
- Used server-side rendering using EJS template & implemented MVC architecture to build the app.
- Designed different collections in databases like users, posts & follows and applied complex database operations like MongoDB lookup, etc.
- Used babel & webpack to compile and bundle, respectively.
- Implemented Authentication like user registration & login.
- Used GravatarAPI for profile images.

CodiFy| Developer

December 2021 - May 2022 |

- An online code editor platform that lets you write code in your Favorite language and allows to compile the same
- Compilation and Execution of multiple languages
- Supports over 20 programming language.
- Google sign-in using Firebase Authentication
- Switchable themes for the Code Editor Window
- **Judge0** used for compiling purpose
- **MonacoEditor**: the code editor that powers the project

SQL_VISION| Developer

January 2020 - April 2022 |

- A relational Database schema visualizer built with React and Reactflow fully customizable for users
- Easy to Start and finish, import the schema in minutes, only need to configure edges and table positions
- Every table Is a **Reactflow Custom Node**
- Easy to customize, add tables/column descriptions and Schema colors

Machine Learning Classification Project | Developer

March 2022 - April 2023 |

- Explored and Visualized the Iris Dataset to gain insights.
- Built Logistic Regression, Decision Tree and Random Forest ML models for classification of species.
- Used accuracy score as the evaluation metrics and found that Decision Trees and Random Forest increased the accuracy by 2%.