Vipin Kumar

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EDUCATION

GGSIPU
BTECH IN INFORMATION TECH.
2022 | Delhi, India
Guru Tegh Bahadur Institute
of Technology
GPA: 8.554 / 10.0
Percentage: 80.824

LINKS

Leetcode:// **vipin1313**
GeeksforGeeks:// **vipinkumar1313**
LinkedIn:// **vipinkumar1313**
GitHub:// **Vipin1313**
HackeRank:// **@vipin1313**

SKILLS

PROGRAMMING
• Java

DATABASE
• MySql

FAMILIAR
• C++
• Html
• CSS
• Javascript
• React
• GitHub
• JQuery

COURSEWORK

Data Structures
Algorithms
Web Development
Object Oriented Programming

INTERESTS

Peer Programming
Reading Stack Overflow
Interacting in Coding Communities
Sports

EXPERIENCE

PEPCODING | TRAINING PROGRAMME
Nov 2020 - Present
- Foundation : Solved problems ranging from easy to intermediate level. .
- Level-up : Involved practice of questions based on Sorting, Searching, Greedy Algorithms, Backtracking, Dynamic Programming along with comprehensive revision of Data Structures likes Stacks, Queues, Linked-Lists, Trees, Graphs, Heaps etc.
- Web Development - Made Web Apps and automation projects using Puppeteer, HTML, CSS, JS etc.

PROJECTS

EXCEL CLONE | JAVASCRIPT
- Used **Jquery**, **Html** and **CSS** for UI and adding functionalities to our app.
- **Features**: 1. Multi-sheet functionality
  2. Text formatting and alignments
  3. New, open and save feature
  4. Clean and Responsive UI
- Learnings: 1. Graph cycle detection algorithm
  2. Logic to manage data for multiple sheets and individual cells
  3. Using stack to evaluate formula
  4. CSS

ZIRA TICKET WEB APP | JAVASCRIPT
- Different tasks in the form of ticket can be added/removed.
- Priority of tasks can be set by assigning different colors to tickets(red,orange,yellow,green).
- Provides a unique id for every ticket.
- Tickets with certain priority color can be displayed by selecting a color from Priority bar.
- Local storage is used to retrieve and load tickets.

TRAVEL GUIDE | PUPPETEER
- An **Automation** and **Web scraping** project for a 2-day hackathon
- Script visits irctc, redbus, travellook website and scrapes all details of available trains, buses, flights.
- a new text file with details of all available buses, trains and flights from source to destination is created.

ACHIEVEMENTS

Trellathon Finalist
Solved 500+ Problems of DSA