Kumman Das Dhakad

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EDUCATION

Jaypee University of Engineering and Technology   Guna, Madhya Pradesh
Btech Computer Science *GPA: 8.6*   Aug 2022 - Present

Govt. HSS Rampur Colony   Guna, India
XII - *84.4%*   Jul 2021 - May 2022

Govt. HSS Rampur Colony   Guna, India
X - *96.5%*   Jul 2019 - May 2020

SKILLS

Programming Languages: C++, C, Python, Javascript
Tools & Frameworks: Git, VS Code, Standard Template Library (STL)
Databases: MySQL, MongoDB

COURSES

- Data Structures
- Object Oriented Programming
- Software Development Fundamentals
- Algorithms
- Computer Networks

PROJECTS

UniMate

- Implemented a web crawler that crawls the university internal server, fetches the relevant course materials and arranges the downloaded course materials in a structured manner
- It also syncs the university calendar with the google calendar for important deadlines
- Improved the productivity of the students by enabling the daily scheduling of the crawler, ensuring the updated materials are downloaded automatically, reducing the manual toil for the students

Technologies used: *Python, Selenium, icalendar*

DiagonseMe

- Designed and developed a web app that predicts most probable diseases based on symptoms provided by user during 24 hour hackathon organised by JUET Guna
- Developed a probabilistic model that would adjust the probabilities based on the success and failure rates

Technologies used: *Python, Django, React*

Bus Reservation System

- Implemented a bus reservation system as a part of the DBMS course
- Designed a user friendly desktop app using Python and Tkinter, integrated with Sqlite3 database for efficient bus booking and seat allocation

Technologies used: *Python, Tkinter, Sqlite3*

AWARDS

Hackathon winner
First place for developing DiagnoseMe in the hackathon organised by the programming club of JUET Guna.   2024

Runner up in Kodeathon
Second place in a competitive programming contest organized by the JUET Guna programming club..   2023