Mohit Kumar Mina

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Education

Indian Institute of Information Technology   **August 2020- May 2024**
Bachelor of Technology in Information Technology - 8.42   *Allahabad, Uttar Pradesh*

Technical Skills

Operating system: Windows , Linux
Languages: C,C++, python, HTML,CSS, Javascript.
Tools/Frameworks: Git,VS Code, Sql ,NodeJS, ExpressJS,MongoDB ,Postman

Coursework

- Data Structure and Algorithms , Operating System , Database and Management System , Object Oriented Programming.

Coding-Profile

- I have done over 600+ problems on various platforms(Leetcode , GeeksforGeeks , CodingNinja).

Projects

Brain Tumor Segmentation | *deep learning ,python,tensorflow ,semantic segmentation*

- Project involved collecting and preprocessing 3D MRI data.
- Incorporated skip connections into the architecture of a 3D Residual U-Net model to improve performance.
- Evaluated the model's performance using machine learning approaches and various metrics.
- This project's paper has been selected for the IEEE CICT 2023 conference.

Expense Tracker Web Application | *reactJS, nodeJS, expressJS, mongoDB*

- Implemented an expense tracker web application with a user-friendly interface.
- Having functionality of user registration ,login and logout.
- Incorporated distinct income and expense categories, enhancing the breakdown of their financial activities.
- Implemented graphical representation features to offer users a visual overview of their expenses.

Real-time Web Chat Application | *html,css,javascript,NodeJs,ExpressJs,socket.io*

- Created a group chat web app which allows users to communicate each other in real time.
- Simple and interactive user interface is created using HTML,CSS and Bootstrap.
- Socket.io library is used to provide bidirectional,real-time communication between clients and the server.

Position of Responsibilities

- I volunteer for the Prayaas Society, a student-led movement originating from IIIT-Allahabad.
- Member of our college's media society,AMS.

Hobbies

- Exploring new places and cultures.
- Very fond of Automobiles.
- Like to Watch and Play cricket.