Shobhit Pandey

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Leetcode | LinkedIn | Github | Portfolio

TECHNICAL SKILLS

- **Web Development :** React.js, Node.js, MongoDB, Express.js, Typescript, PostgreSQL, HTML, CSS, javascript
- **Core subjects :** Data structures and Algorithms (DSA), DBMS, Operating systems, OOPS concepts
- **Programming Languages :** C++, Python, javascript

PROJECTS

Knight - Real-time web chat application

- I designed and built a real-time web chat application using **React.js** for the frontend and **Node.js** with **Express.js** for the backend. The application features robust user authentication with secure login and signup processes, including OTP verification.
- In addition to basic functionality, I implemented advanced features such as group creation, efficient chat management, and seamless real-time messaging capabilities using **web sockets**. To ensure optimal performance and data handling, I leveraged **MongoDB** for efficient database storage and retrieval.
- Website URL :- https://knight-ilzm.onrender.com/
- Github URL :- https://github.com/Shobhit2205/Knight

Cara - Ecommerce Website (Frontend and Backend) :

- Developed a user-friendly responsive website with product pages, authentication feature with password security, cart page and dashboards for users and admins to manage orders and products.
- Used React js for the frontend, Node js and Express js for the backend, and MongoDB for the database (MERN stack) and Integrate a secure payment gateway for smooth transactions.
- Website URL :- https://stirring-cendol-076c17.netlify.app/
- Github URL :- https://github.com/Shobhit2205/Cara---Frontend

Mental health Prediction using machine learning:

- I spearheaded the development and implementation of a comprehensive mental health prediction system. Leveraging a diverse dataset, I meticulously trained and tested several machine learning models, including K-Nearest Neighbors (KNN), Decision Trees, Logistic Regression, and Random Forest.
- Utilised a diverse dataset to train and test the models, ensuring accurate predictions and reliable results.
- https://github.com/Shobhit2205/Mental_health_prediction

EDUCATION

B.Tech (Computer science and artificial intelligence) **2020-2024**

- From Netaji subhas university of technology, Dwarka, New Delhi
- 6.73 CGPA till sem 7

12th (CBSE Board) **2018-2019**

- Bengali senior secondary school , Civil lines, Delhi
- 81.4%

10th (CBSE Board) **2016-2017**

- Bengali senior secondary school , Civil lines, Delhi
- 74.1%

AWARDS AND ACHIEVEMENTS

- Solved **750+** questions on Leetcode with a rating of **1800+**
- Secured a rank of **2162** in JEE (Main)

CERTIFICATIONS

- Full stack web development from internshala
- Machine learning using Python Programming -by udemy