Shahnwaz Khan

9142277970 | shahnwazkhan2007@gmail.com | Open Portfolio | github.com/khanshahnwaz

EDUCATION

NIT Jamshedpur   Jamshedpur, Jharkhand
MCA   *August 2024 – Present*

Delhi University   9.1 CGPA
Bachelor of Science in Computer Science   *June. 2020 – May 2023*

EXPERIENCE

Ecell NIT JSR | *Web Developer*   Oct 2024 - Present
- Working as a web developer in Ecell of NIT Jamshedpur.
- Works with MERN stack, Next js, Tailwind Css

Virtual Lab | *React JS, Tailwind CSS*   April 2020 – May 2023
- Hosted Link of College
- This project is an initiative of MHA India and developed under IIT Delhi.
- Developed a web application using HTML, CSS, JS, React, Tailwind CSS
- Developed sections like sorting visualizer, algorithm visualizer, quiz to make it easy for the students to understand insertion sort algorithm.

PROJECTS

DSA Tracker|*Next JS, Express JS, Mongo DB, Tailwind CSS*   Dec 2024
- Hosted Link
- User can track daily solved DSA questions with its brute force and optimal approaches.
- Replaces need of Copy Pen to note down questions for revision.
- This project solves a real problem and is being used by 50+ users daily.

Faculty Publication Management | *MongoDB, Express JS, React JS, Node JS, Tailwind CSS*   Jan – April 2023
- Hosted Link
- Developed a fullstack web application using MERN technology and Tailwind CSS
- Implementing feature as authentication, CRUD operation, search filter, and exporting data in CSV format.
- Project is also selected as an Elite project in college.

Image Gallery | *React Js, Tailwind, Unsplash API*   Oct 2023
- Hosted Link
- Images are fetched using unsplash api.
- Infinite scrolling for better user experience.
- Interactive user interface.

Gold price prediction | *Python*   Jan 2022 – June 2022
- Trained a forest regressor model to analyze and predict gold price.
- Visualized different aspects of data through matplotlib and seaborn.
- Prepared a detailed software engineering report.

TECHNICAL SKILLS

Languages:C++, Java, Python, SQL, JavaScript, HTML/CSS
Frameworks: React Js, Next Js, Node Js, Express JS, Tailwind CSS, Socket.IO
Database: MySQL, MongoDB
Developer Tools: Git, GithHub, VS Code, Android Studio, Google Colab
Libraries: pandas, NumPy, Matplotlib, seaborn