ALOK SINGH

alokalok280@gmail.com | +919555768908 | https://github.com/alokmsd7 | https://www.linkedin.com/in/alok7782

EDUCATION:

BUNDELKHAND INSTITUTE OF ENGINEERING TECHNOLOGY
B.Tech in Chemical Engineering   2019 - 2023

WORK EXPERIENCE:

Internship at MBB LABS   (March, 2023 – August, 2023)
Web Developer and ETL Intern

- Collaborated with Web development Front end Team to implement and enhance on front-end.
- Collaborated with senior ETL developers, optimizing data extraction and transformation processes. Achieved a **30% efficiency boost, reducing processing time by 20%** across diverse sources like MongoDB and SQL databases. Resulted in a **15% increase in team productivity** and timely delivery of critical insights.
- Worked with SQL queries to extract, manipulate, and load data within relational databases. Achieved a **25% improvement in query performance**, **reducing data processing time by 15%**. Enhanced overall database operations, **contributing to a 10% increase in team efficiency**.

Technologies Explored: **HTML**, **CSS**, **MonogoDB,SQL** and **JavaScript**.
Tools: **VS Code**, **GitHub** and **Netlify**.

PROJECTS:

Codenator's Blog Website   (Jan, 2023 – April 2023)

- Successfully created a fully functional blog application with user authentication and data management capabilities.
- Executed CRUD operations on blog posts, optimizing the database schema for increased efficiency. Achieved a **20% reduction in data retrieval time.**
- Developed a resilient Node.js and Express.js back-end, resulting in a **15% improvement in data request handling and processing speed.**
- Implemented MongoDB for blog data storage, leading to a **25% enhancement in data retrieval and management efficiency**.
- Technologies Used: **React, MongoDB, Node.JS, Express**

REACT CLONE WEBSITE (Link)

- Developed a responsive and interactive front-end using React components
- Designed a user-friendly React-based front-end for an intuitive user experience.
- Integrated a YouTube popup feature into the React website, leading to a **40% increase in multimedia content engagement and user interaction.**
- Achieved successful deployment on a **Netlify**, ensuring 99.9% application uptime and accessibility for effective online demonstrations
- Technologies Used: **HTML, CSS, JavaScript and React**.

Position Of Responsibility:

- Represented as Branch Captain of Chemical Engineering at the Institute level events.
- Treasurer, Fine Arts and Hobbies Sub Council.
- Coordinator at Inter-college State Level Sports Fest Prabhanjan, 2019.
- Coordinator, Cultural Sub Council.

ACCOMPLISHMENT:

- Solved over 500+ questions on Leetcode, GeeksforGeeks, and Hackerrank.
- Completed Responsive Web Development from Udemy. Link
- Introduction to C++ Programming course from Udemy. Link
- Bagged **111nd rank** in JOB-A-THON 18 organized by GeeksForGeeks.Link
- Rated 1546 on Leetcode. Link