Mohammad Anas

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EDUCATION

B.Tech in Computer Science and Engineering, 2021 – present | Lucknow, India
Dr. Shakuntala Misra National Rehabilitation University

Intermediate School, *Lucknow Public School* 2019 – 2020 | Lucknow, India

SKILLS

Languages — Java, Python, HTML, CSS, JavaScript, SQL, NoSQL

Technical Courses — Data Structures and Algorithms

Technologies/Frameworks — React.js, Bootstrap, Node.js, Express.js, PostgreSQL, MongoDB, MySQL, Docker, GitHub

PROJECTS

Portfolio, *React.js,Bootstrap,Javascript* 🔗 Dec 2024

Visit the portfolio to explore my expertise in several technologies, experiences, achievements and a set of projects that I've made using my technical skills.

- Created the complete portfolio utilizing Functional Components in **React.js** and **Bootstrap**.
- Developed the Contact Form component using the **EmailJS** library.
- Utilized **React** and **Bootstrap** functionalities for adding basic animations to different components.
- Achieved a page load time of under **2 seconds**, enhancing user experience and reducing bounce rates.

Diner, *React.js,Bootstrap,Javascript,Node.js* 🔗 Nov 2024

Diner is a food delivery website which can store food items and user can perfom CRUD operations it.

- Built the frontend using Functional Components in **React.js**, styled with **Bootstrap**.
- Built the backend with **Express** and **Node.js** to design and implement API controllers.
- Engineered an efficient backend system with **MongoDB Atlas** that supported seamless **CRUD** functionalities for over **500** potential users, prioritizing security and maintaining high levels of data accuracy throughout the application.
- **Designed a versatile filter system** that categorized food items into six distinct categories, enhancing user experience by providing tailored search options.
- Maintained a high-quality codebase with **90% unit test coverage**, ensuring reliable and bug-free application performance.

Wanderlust, *MongoDB,Express,Node.js* Sep 2024

- Designed the frontend using **Express.js** and **Bootstrap .**
- Constructed the backend using **Express, Node.js** to create API controllers.
- Utilized the **MongoDB Atlas** to implement a database, enabling users to perform **CRUD** operations.
- Integerated **OpenStreetMap** API for exact locations of the listings.
- **Established user-specific permissions**, allowing over 500 users to edit or delete only their own listings, thereby maintaining data security and integrity.

CERTIFICATES & ACHIEVEMENTS

- Solved 300+ **Leetcode** problems on Data Strucutres & Algorithms.
- Achieved **Leetcode** 100 Days Badge 2024 an honor earned by only 4.2% of Leetcoders, for solving problems for 100+ Days in 2024.
- **Among the top 24%** of participants who successfully qualified Machine Learning Zoomcamp 2023, demonstrating commitment and proficiency in the course material.