Neha Sharma

 github | linkedin | ssneha3040@gmail.com | twitter| +91-9520723123

EXPERIENCE

MERN Stack Developer Trainee   Oct 2022 - Aug 2023
MilestoneOS

- Actively participated in training sessions led by experienced developers to gain hands-on experience with MERN Stack technologies.
- Collaborated with trainers to troubleshoot code and resolve technical challenges.
- Completed assigned projects and exercises to reinforce learning objectives and practical application of skills.

PROJECTS

1. Blood Bank App [Live Link] [Code]

- Technologies: **React.js, MongoDB, Express.js, Reduxjs/toolkit**
- Developed a full-stack web application for blood bank management using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Utilized **lazy loading** techniques to enhance performance and optimize user experience.
- Implemented user authentication and authorization functionalities using **JWT(JSON Web Tokens)** for secure user access.
- Implemented **CORS(Cross-Origin Resource Sharing)** middleware to enable secure communication between the frontend and backend.
- Utilized Mongoose library for MongoDB database interaction and schema modeling.

2. Chat App [Live Link] [Code]

- Technologies: **React.js, MongoDB, Express.js, Socket.io**
- Integrated Socket.IO to enable real-time bidirectional communication between the server and clients.
- Integrated third-party libraries such as **Axios** for efficient HTTP requests and React Router for navigation.
- Designed and implemented group chat functionality allowing users to create and participate in group conversations.
- Utilized **React Lottie** for adding dynamic animations to enhance user experience.

3. Postman-like App [Live Link] [Code]

- Technologies: **React.js,Express.js,Boostrap**.
- Implemented functionality to perform HTTP requests including **GET, PUT, POST, and DELETE** using Axios for seamless communication with backend APIs.
- Integrated authorization functionality allowing users to add **authentication tokens** in request headers for secure API access.
- Implemented error handling mechanisms to gracefully handle failed API requests and display error messages to users for troubleshooting.

SKILLS

Languages: Java, JavaScript,TypeScript.
Frontend: React,HTML,CSS,Bootstrap.
Backend: Node.js,Express.js.
Databases: SQL,MongoDB.
Developer Tool: Postman,VS Code,Github,Bitbucket.

EDUCATION

Master of Computer Science   2021-2023
Gagan College of Management And Technology (DBRAU), Aligarh
82.5%

Bachelor of Science   2018-2021
Sri Varshney College (DBRAU), Aligarh
60.28%

12th Grade   2018
Gagan Public School(CISCE), Aligarh
66.75%

10th Grade   2016
Gagan Public School(CISCE), Aligarh
81%

CERTIFICATION

Web Development
Udemy

Databases
LinkedIn