KHALID MERAJ

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EDUCATION

Dr. B.R. Ambedkar National Institute of Technology

Bachelor of Technology, Information Technology (CGPA: 7.99/10) Dec. 2021 - Present

Higher Secondary Certificate (H.S.C)

CBSE (Percentage: 95.4) 2020

Secondary School Certificate (S.S.C)

Bihar, India CBSE (Percentage: 92.4) 2018

PROJECTS

SnapStudy | HTML, CSS, JavaScript

Live Preview

Punjab, India

Bihar, India

- Designed and Developed a Chrome extension that streamlines the process of taking and saving screenshots while watching YouTube videos.
- · Automation and Productivity: Automated the entire screenshot process, allowing users to focus on content without disruptions, boosting productivity during video-watching sessions.
- Cross-Platform Functionality: Enabling quick screenshot captures with keyboard shortcuts for both Mac and Windows users.

TaskManager App | Node, Express, MongoDB, Javascript, TailwindCSS

Live Preview

- Design And Developed a TaskManager Web App in which user can Add, Delete, Read, Update different task that added by user.
- Developed and tested robust APIs using Express to handle all CRUD (Create, Read, Update, Delete) operations, with Postman for testing.
- Seamless Database Integration: Employed the Mongoose module for efficient interaction with the MongoDB Atlas cloud database.
- Optimised and Scalable Architecture: Implemented routers and controllers to ensure scalability and readability of the codebase.

FoodCourt App | CSS, JavaScript, React

Live Preview

- Designed and Developed a FoodCourt App using JavaScript and React, integrating Swiggy's public API to display restaurant details, including names, cuisines, ratings, menus, and prices.
- Effective State Management: Employed React Hooks state management and efficient component lifecycle operations
- Enhanced Navigation: Implemented React Router for seamless navigation and utilised Lazy loading technology to improve application performance.
- Optimised Build and Performance: Utilised Parcel for efficient bundling and Babel as a JavaScript transpiler, ensuring optimal performance.

SKILLS

• Languages: C/C++, Java, HTML, CSS, JavaScript, SQL

• Courses: Data Structures and Algorithms, OOPs, DBMS, Operating System

• Libraries: Express, React, TailwindCSS

• Tools: GitHub, VSCode, Atlas MongoDB Cloud

• Databases: MongoDB, MySQL

• Coding Profile: LeetCode, GeeksforGeeks

ACHIEVEMENTS

- LeetCode, LeetCode rating 1666.
- LeetCode, Secured rank of 1697 out of 20218 candidates in LeetCode contest 372.
- NIT Jalandhar, Secured 1st position out of 120 participants in Logo Designing Competition, organized by Cybernauts.
- JEE Advanced, Secured an All India Rank of 11991.
- JEE Main, In top 1 percentile in JEE Main in which more than 1 million students participated.