

KHALID MERAJ

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EDUCATION

Dr B R Ambedkar National Institute of Technology Jalandhar

Bachelor of Technology, Information Technology (CGPA : 8.00/10)

Punjab, India

Dec. 2021 – Present

Higher Secondary Certificate (H.S.C)

CBSE (Percentage : 95.4)

Bihar, India

2020

Secondary School Certificate (S.S.C)

CBSE (Percentage : 92.4)

Bihar, India

2018

PROJECTS

SnapStudy | HTML, CSS, JavaScript

[Live Preview](#)

- 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 Cybnauts.
- 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.