

# Muhammad Rifan N. A

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## EDUCATION

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### Thejus Engineering College

*Bachelor of Technology in Computer Science Engineering*

Thrissur, Kerala

*Nov 2021 – Present*

### GHSS Manathala

*Class XI & XII (90.5%)*

Thrissur, Kerala

*June 2019 – June 2021*

## PROJECTS

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### MyBook | *JavaScript, Node.js, React, Express.js, MongoDB, Passport.js*

[Repository](#)

- Implemented a full-stack web application, mirroring Facebook's key features, including user authentication, friend requests, posts, likes, comments, and more.
- Developed a seamless user authentication system, allowing users to sign in using their actual Facebook credentials for an authentic experience.
- Created a robust friend request system, facilitating user connections and interactions within the platform.
- Designed a user-friendly interface for creating text-based and image posts, allowing users to share their thoughts and experiences with their friends.

### Where's Waldo | *JavaScript, React, Firebase*

[Repository](#)

- Developed an interactive web application based on the classic children's puzzle game "Where's Waldo."
- Created a user-friendly interface that presents users with images, challenging them to find three characters hidden within.
- Utilized ReactJS to build the frontend, ensuring a responsive user experience.
- Designed and incorporated a leaderboard feature using Firebase to display the scores and achievements of users, adding a competitive aspect to the game.

### Members Only | *JavaScript, Node.js, Express.js, MongoDB, Pug, Passport.js*

[Repository](#)

- Designed and developed Members Only, an exclusive platform where logged-in users with active memberships can create messages, while others can only view them.
- Utilized session-based logins to enhance user experience and security.
- Created different user account types: Normal, Member, and Admin, each with varying levels of access to platform features.
- Utilized MongoDB and Mongoose for database management, storing user information and message data.
- Employed Pug as the templating language to generate dynamic and user-friendly web pages.

### Clonegram | *JavaScript, React, Redux, Firebase*

[Repository](#)

- Developed a social media application, Clonegram, using React and Firebase, offering users a comprehensive platform for connecting and sharing content.
- Designed and implemented user features, allowing logged-in users to follow other users, create posts, view content, and interact through likes.
- Emphasized effective global application state management through Redux, ensuring a smooth and responsive user experience.
- Utilized Firebase for data storage, authentication, and real-time updates, enhancing data security and scalability.

## TECHNICAL SKILLS

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**Languages:** JavaScript, Python, SQL, HTML/CSS

**Frameworks:** React, Node.js, Express.js, Redux, Chakra-UI

**Databases:** MongoDB, MySQL

**Developer Tools:** Git, Docker, Webpack, VS Code, PyCharm

**Libraries:** Pandas, NumPy, Passport.js