

# MADHU KIRAN REDDY B

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## PROFESSIONAL SUMMARY

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Experienced software professional with 1.6 years of expertise in developing applications using ReactJs, Node.js, Express, JavaScript, MongoDB, and MySQL. Skilled in GitHub for version control and collaborative development. Proficient in using Postman for testing REST APIs to ensure backend functionality and reliability.

## WORK EXPERIENCE

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### Full Stack Developer(MERN) Brightcom Group

Nov 2022–Present

#### Social Media Web Application

- Designed and developed a feature-rich social media web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Utilized Redux for efficient state management, enhancing user experience and engagement.
- Created user profiles with comprehensive CRUD functionality, including image posting, post display, and user search.
- Engineered the "Reactions to Posts through emoji" feature, allowing users to express themselves and view who liked a post based on their chosen emoji.
- Developed nested comments for organized discussions and threaded conversations.
- Integrated a robust friend request system to enhance user engagement and social connectivity.
- Employed real-time messaging using Socket.io for live conversations with friends.
- Ensured data security through JWT authentication with backend middleware.
- Implemented a "Forgot Password" feature with OTP verification for enhanced user account security.
- Leveraged Cloudinary for seamless image storage and management, optimizing media handling within the application.

#### Employee Management System Web Application (Brightcom Intranet)

- Utilized React, Node.js, Express, MySQL, and Material UI for styling to develop 'Brightcom Intranet', integrating role-based access control (RBAC) with JWT login authentication. Ensures secure access for USER, HR, IT, and ADMIN roles, with each accessing only relevant features, enhancing security and usability.
- User-friendly interfaces for accessing attendance tracking, leave management with approval, personal info, reporting structure, pay slip viewing, automated birthday wishes, and announcements.
- Implemented attendance management system for admins to upload Excel zip files, automating status determination, compensation calculations, and extra hour compensation, streamlining processes.
- Admin control includes employee oversight, company page creation, announcements, departmental user access, and attendance data upload.

## SKILLS

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**Programming languages:** JavaScript | SQL

**Front-End:** ReactJS | HTML | CSS | Redux

**Back-End:** NodeJS | ExpressJS

**DataBase:** MySQL | Mongo DB

**Version Control:** Git and GitHub

**Tools:** PostMan, VS code

## EDUCATION

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<b>KSRM College of Engineering, Kadapa, A.P</b>	<i>April 2017-July 2021</i>
Bachelor of technology in Civil Engineering	<i>7.44/10</i>
<b>Jawahar Navodaya Vidyalaya, Kurnool, A.P</b>	<i>July 2015- Aug 2017</i>
Intermediate(M.Bi.P.C)	<i>80%</i>
<b>Jawahar Navodaya Vidyalaya, Kurnool, A.P</b>	<i>July 2015- Aug 2017</i>
10th class	<i>9.0</i>

## MORE ABOUT ME

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### Hobbies

- Solo Traveling
- Watching Movies
- Reading articles

### Declaration

I hereby declare that all the information provided in this CV is true to the best of my knowledge and belief. I understand that any false or misleading information may result in the rejection of my application.

B.Madhu Kiran Reddy