







Muhammad Rayan H


 mohammedriyan.h@gmail.com  (+91) 8660684040
 [LinkedIn/sheikh-Muhammad-Ryan/](https://www.linkedin.com/in/sheikh-Muhammad-Ryan/)  Bangalore, Karnataka...
 [Github.com/MohammedRayan04](https://github.com/MohammedRayan04)  Portfolio

SUMMARY


Enthusiastic and detail-oriented **Full-stack Developer** with a passion for web development and expertise in the **MERN** (MongoDB, Express.js, React.js, Node.js) stack. Eager to contribute to innovative projects and leverage academic knowledge to tackle real-world challenges. Quick learner with excellent problem-solving skills and a collaborative mindset.

PROJECTS


EMS - Employee Management System

-  Oct 2023 – Jan 2024
- Implemented complete frontend using React JS and Tailwind CSS.
 - Built backend using Node JS and MongoDB.
 - Optimized the API performance using caching via Redis and MongoDB aggregate functions.
 - Performed CRUD operation to add, edit, and remove the employees.

Rental Application - Full Stack Web Project

-  July 2023 – September 2023
- Implemented visually appealing frontend with React JS, Tailwind CSS.
 - Built backend upon Node JS, Express JS, and MongoDB.
 - Made the best use of Render services like Web Static and Web Services for storage and deployment.
 - Optimized APIs with MongoDB Aggregate functions and Caching via Redis.
 - Implemented Payment Gateway Integration, Billing Generation, Email Communication and Admin Panel.

Built Portfolio Website

-  Nov 2023 – Dec 2023
- Implemented visually appealing frontend with React JS and Tailwind CSS.
 - Created a personal portfolio website.
 - The website serves as an online resume and portfolio.
 - It showcases my professional skills, experience, projects, and other relevant information.
 - Includes several interactive components.
 - Provides smooth navigation.
 - Features a clean, modern design.

EDUCATION

Full-Stack Development - JavaScript
Upgrade University, Bangalore.

 May 2023 – Feb 2024 CGPA:9.03

BCA - Bachelor of Computer Application
Williams International College, Bangalore.

 July 2019 – April 2023 CGPA:8.67








Class XII - CSBA
Teacher's Academy College, Bangalore.

 June 2019 69.7%

Class X
Nehru Centenary Group of institutes, Bangalore.

 June 2017 78.3%

SKILLS

-  **HTML, CSS, Tailwind, Bootstrap, Responsive web design, React, Redux, and Next.js for front-end development.**
-  **Node.js, Express.js, and Mongoose for back-end development.**
-  **MongoDB - NoSQL database for database integration.**
-  **REST APIs, authentication, middleware's, request, and response concepts.**
-  **Test-driven development with Cypress.io**
-  **Version control using Git and GitHub.**
-  **ChatGPT, UI/UX and JavaScript.**

CERTIFICATIONS

- MERN Stack Web Development.
- Front End Development.
- Pro Back-End Development.
- Database Management Systems
- Deployment with HEROKU, Vercel.
- Certified from Goldengate University.