

MUHAMMAD RASI K P

MERN STACK DEVELOPER

CONTACT

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SKILLS

- Node js
- Express js
- React js
- Mongo DB
- Java Script
- My Sql
- Firebase
- AWS
- MVC Architecture
- HTML - CSS
- Tailwind CSS
- Data Structure
- C , C++
- IoT
- Arduino Uno

INTERGATION

- Razorpay
- Stripe
- NodeMailer
- Oauth 2.0
- Route 53
- Multer
- Winston

PROFILE

Passionate MERN Stack Developer with a strong background in computer science, the developer is skilled in creating reliable web application and solutions. Strong in design and integration with intuitive problem-solving skills. Proficient in REACT JS, EXPRESS JS, JAVA, C, JAVASCRIPT, and MONGO DB. Passionate about implementing and launching new projects. Flexible and willing to work in any environment as and when needed.

WORK EXPERIENCE

Internship - MERN Stack Developer

Makbig Learn

Present

- Managed the creation of a scalable and user-focused platform by managing the development of a full-stack application using the MERN stack from design to deployment.
- Developed and managed a collaborative development team, supporting cooperation and creativity to advance team development and project success.

Internship - Robotics

SPACE

2022-2023

Automotive Engineer

ASAP

2017-2018

EDUCATION

ST THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology in Computer Science and Engineering with Minor in Electronics and Communication Engineering

2019-2023

- 8.15 - CGPA

CHEMBILODE HSS

Higher Secondary - Computer Science

2017-2019

- 76 %

PAPAER PUBLISHED

Patient Health Monitoring System

Published in IEEE-XPLORE

- DOI: [10.1109/ICSCC59169.2023.10334972](https://doi.org/10.1109/ICSCC59169.2023.10334972)

EXTRA CURRICULAM

- Minor Degree (Electronics and communication Engineering)
B-Tech
- Innovation and Entrepreneurship Development Centers (IEDC)
COO (Chief operation officer), STM Kannur
- Chief Editor of Design Club
VBLAZE, STM

CERTIFICATIONS

- Completed Spoken Tutorial course by IIT Bombay.
- Online Hands-on workshop in Machine Learning.
- Workshop on Mastering LaTeX Software.
- Hands-on workshop in LED bulb Manufacturing
- Hands-on workshop in Deep Learning
- 7-days bootcamp on modern Web application hacking
- Webinar on Object Oriented Programming Through Java
- Attended 5 days Technical Workshop

LANGUAGES

English

Malayalam

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief .

Muhammad Rasi K P

PROJECTS

Rasshopping - E commerce site

User Features:

- User-friendly interface with a sleek design.
- Email OTP verification ensures secure user registration and login.
- Added Google Authentication for enhanced security and convenience.
- Streamlined product searching for a smooth shopping experience.
- Integrated Razorpay and Stripe for seamless payment transactions.
- Automatic Invoice generation and email delivery for each purchase.
- Item added to wishlists
- Use the coupon code to add an admin.

Admin Capabilities:

- Effortless management of product listings and inventory.
- control over order status updates (Shipped, Delivered, Cancelled).
- Export sales reports within a specified time range for insightful analysis.
- User and product search functionality for quick and efficient administration.
- Ability to block users for enhanced security measures.
- Admins can add coupons and edit the banner page.

Git Repo : <https://github.com/rasi-kp/ecommerce-website>

Patient Health Monitoring System

- This project introduces the "Health Monitoring System." In a fast-paced world, where routine checkups are often neglected.
- This system offers a groundbreaking solution. Utilizing IoT sensors for data collection and employing the SVM algorithm for analysis.
- This system provides routine and periodic health monitoring.
- It's a step towards preventive healthcare, specifically in the context of diabetes diagnosis.

Git Repo : <https://github.com/rasi-kp/Patient-Health-Monitoring-System>

Controlling Media player using hand gestures

- This system enables player control via hand gestures, allowing for five gestures: Pause, play, mute, forward, and backward.
- It used the Python flask framework and also used OpenCV and Pyautho GUI.
- It provides users with an effective experience.

Git Repo : <https://github.com/rasi-kp/Controlling-media-player-using-hand-gestures>

Olx - clone

- Developed OLX clone's backend using Firebase, enabling user authentication features like login and signup.
- Built the frontend with React, mirroring OLX's interface, allowing users to list and sell products seamlessly.

Git Repo : <https://github.com/rasi-kp/olx-clone-react>

Hotstar - Clone

- Develop a Hotstar clone page using React, incorporating identical functionalities to the original hotstar platform, including REST API call.

Netflix - Clone

- Develop a Netflix clone page using React, incorporating identical functionalities to the original Netflix platform, including REST API calls to simulate real-time data retrieval and presentation.

Keyless bike starting using RFID

- This project is designed to create a model of a motorcycle safety system that is easy to access using RFID for controllable and improved safety on motorcycles.