Amrutha Raj

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## Summary

Highly motivated and detail-oriented MERN Stack Developer with hands-on experience in building dynamic, full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Skilled in developing RESTful APIs, managing databases, implementing responsive user interfaces, and deploying scalable applications. Strong understanding of JavaScript, version control (Git), and modern development practices. Demonstrated ability to work in collaborative environments and deliver efficient, maintainable code. Passionate about continuous learning and staying up to date with the latest web technologies.

#### EDUCATION

## College of Engineering

Poonjar, India

Bachelor of Technology -Computer Science; GPA: 70.00

July 2011 - June 2015

Email: amrutharaj20393@gmail.com

Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

#### SKILLS SUMMARY

• Frontend: React,Redux,vb.net, Asp.net,HTML,CSS,Bootstrap, Tailwind CSS,JavaScriptC

• Backend: NodeJS, ExpressJS

• DataBases: SQL, Oracle, MONGODB

• Tools: GIT, TFS,Figma,Postman,Thunder Client

• Platforms: Linux, Web, Windows

• Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

### EXPERIENCE

## Luminar Technolab

• Intern (Full-time)

Dec 2024 - Present

- ME(A)RN Stack Developer: Developed full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) as part of hands-on training and live projects. Used React hooks, context API, and state management libraries like Redux for optimal performance and maintainability. Collaborated with mentors and peers using Git and GitHub for version control and code reviews. Gained experience in deploying full-stack applications using platforms such as Vercel and Netlify.
- $\circ \ \mathbf{API} : \text{Built RESTful APIs and integrated them with dynamic React frontends to create scalable, responsive applications}.$
- $\circ \ \mathbf{MongoDB} \text{: Designed and managed MongoDB schemas and used Mongoose for efficient data modeling.}$

## Manappuram Comptech and Consultants Ltd, MACOM Limited, India

SR.ASSISTANT (Full-time)

Jan 2020 - Mar 2021

• Dot Net Developer: Macare is a fully equipped software as well as a hardware division, directed by an efficient management and manned by competent software and hardware professional. Macare is a windows based application consist of Clinic, Diagnostics, Pharmacy, Store, Dental and optical Module. The main objective of this system is to computerize the working of clinic, Diagnostics, Pharmacy, Store, Dental and optical services of Macare company.

## Manappuram Finance Ltd

SR.ASSISTANT (Full-time)

Jan 2017 - Jan2020

- Security Audit: It is windows and web-based application in VB.net. The main objective of the system is to computerize the details of working of security systems used in branches. In the proposed system the Auditor and other higher officials can insert the security details in system.
- RM Cross Verification: It is windows-based application in VB. net. The main objective of the system is to computerize the details of irregularities in branches. In the proposed system the RM Can insert the irregularities in branches.
- **Key Audit**: It is a web application in VB.net.The main objective of the system is to computerize the details of all keys in branches.

# Projects

- Medical Shoping System: It is designed to streamline the process of browsing, ordering, and managing medical products online. This platform allows users to view a list of available medicines, search for products by name, add items to a cart and view order history. Also admin can add, update, or delete products Tech: React, NodeJS, Express JS, Mongodb, Tailwind CSS ().
- Toy Store: This project presents a responsive and user-friendly Toy Store web application built using React.js for the frontend. The application allows admin to browse a wide selection of toys, filter products by category, view detailed product information. Tech: React, React Bootstrap, JSON Server. Github: https://toyfrontend-3eyo.vercel.app/
- Jewellery Shopping: It provides the user with a catalog of jewelry products available for purchase in the store. This system allows two types of users one is admin and other is user. The system is implemented by ASP. Net using a two-tier architecture with a back-end database (MSSQL). Tech: Asp.net, MSSQL. Github: https://github.com/amrutharaj20393/ProjectNew1.git

## CERTIFICATIONS

• Asp.net MVC with Angular -Full Stack 4 month course in Luminar Technolab Cochin