# BHARATH R

Full stack Developer

## Contact

📞 6383062724

@ bharathmern@gmail.com

in www.linkedin.com/in/bharath-ragunathan

👤 https://github.com/Bharat2003-Ragunathan

## Profile Summary

Junior Full Stack Developer with hands-on experience in Angular, Node.js, Express.js, and MSSQL. Proficient in front-end technologies including HTML5, CSS3, JavaScript, Bootstrap 5, Angular Material, and RxJS. Experienced in building secure, responsive, and user-friendly web applications, such as dashboards and ERP modules. Skilled in API integration, real-time data visualization, QR code scanning, and SQL performance optimization. Eager to learn and contribute to full-stack projects within collaborative team environments.

## Experience

**AIVA VENTURES (July / 2024 )- Present**

*A Junior Full Stack Developer with hands-on experience in **Angular** application development, API integration, and backend development using **Node.js** and **MSSQL**. Skilled in building scalable, responsive, and secure web applications, seeking to contribute to impactful projects in a dynamic team environment.*

## Projects

### DashBoard

*Developed a dynamic dashboard using Angular and **ECharts** to visualize key metrics through interactive charts, gauges, and pie charts.*
*Implemented real-time data updates and customized chart configurations for enhanced user insights.*
*Optimized performance and responsiveness for seamless user experience.*
*Integrated APIs to fetch and display live data in graphical formats.*

### Core cycle Production

*Developed a Core Cycle Production **ERP** system using Angular for real-time tracking and management.*
*Integrated **ZXing ngx-scanner** to implement real-time QR code scanning, enabling efficient data retrieval and automation.*
*Optimized scanning accuracy and performance for seamless user experience in the production workflow.*
*Designed and developed interactive UI components to enhance operational efficiency.*

### Daily Planning

*Developed a Daily Planning Module using Agile methodology for efficient task management and workflow optimization.*
*Designed and implemented **RESTful APIs** to facilitate seamless data exchange and integration.*
*Integrated **Nodemailer** to enable automated email notifications for task updates and reminders.*
*Improved system efficiency by optimizing backend logic and database queries.*

### Monthly Planning

*Developed a Monthly Planning Module using **Angular**, **Node.js**, and **MSSQL** to streamline business processes.*
*Designed and optimized SQL queries, stored procedures (SP), cursors, and triggers for efficient data handling and automation.*

## ✦ Technical Skills

- HTML5 & CSS3
- Java script
- Angular 16
- RXJS
- Typescript
- Angular Material
- Bootstrap 5
- Git & GitHub
- MSSQL
- Post Man API
- Express.js
- Node.js

## 文A Linguistic

- Tamil
- English
- Kannada

## 👤 Personal Details

Father's Name  :  D.Ragunathan

Mother's Name  :  R.Madhammal

DOB  :  26.01.2003

## 🎓 Education

- **Bachelor of Engineering**
  *Computer science*
  *Ganesh college of Engineering, Salem.*
  *Percentage : 8.17 CGPA*                    2020-2024

- **HSC**
  *Government Higher secondary school, Rasipuram.*
  *Percentage : 61%*

- **SSLC**
  *Government Higher secondary school, Rasipuram.*
  *Percentage : 68%*

## 📖 AWARDED

- *I got a **DEPARTMENT TOPPER** Award in Ganesh College of Engineering at the year of 2024 and also 2023.*

- *Typing Lower finish ( **FIRST CLASS WITH DISTINCTION** ).*

- *Attend the national level symposium for KSR College Of Engineering in Tiruchengode for Koda Chrome (Web page Designing).*

- *Attend the national level workshop for KSR College Of Engineering in Tiruchengode for Full Stack development (React.js , Angular.Js , MongoDB , Express.js , Node.js).*

- *Attend the national level symposium for SALEM College Of Engineering in Mettupatti for Paper Presentation (Future Ai Technology).*

## 📖 COURSES

**Angular Development course**

*Learned and Got certificated  through online in UDEMY.*

## 📜 Decleration

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