

# BHARATHI KANNAN

**MERN Stack Developer** 

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my-portfolio-rho-ten-68.vercel.app



Chennai - Tamil Nadu



# **SUMMARY**

As a MERN stack developer, I'm skilled in JavaScript for dynamic interfaces and have built user-friendly web apps with React.js. I create scalable server-side applications using Node.js and design efficient MongoDB databases. Proficient in HTML/CSS, I ensure visually appealing frontend components. I excel in RESTful APIs, Git/GitHub, debugging, and deployment. My collaborative approach, problem-solving skills, and commitment to learning contribute to effective development in line with industry trends.

# **EDUCATION**

# **Full Stack Development Program**

Ekeeda Education / Mumbai 2023 - 2024

# **BE - Computer Science**

Gnanamani College of Technology / Namakkal 2018 - 2022 7.39%

### **HSC**

Govt.Hr.Sec.School / Poonthottam 2017 - 2018 66.25%

#### **SSLC**

Govt.High School / Koothanoor 2015- 2016 85.8%

### SKILLS

- HTML
- CSS
- Bootstrap5
- JavaScript
- Python
- React.JS
- JQuery
- Node.JS
- Express.JS
- MongoDB
- TailwindCSS
- Redux
- GIT
- Github

# LANGUAGES

- Tamil
- English

# **PROJECTS**

# Live Chat Application

**Project Overview**: Developed a real-time chat application using the MERN stack, enabling users to communicate instantly.

### **Key Features:**

**Real-Time Messaging:** Implemented socket.io for real-time bidirectional communication between clients and server..

**User Authentication:** Integrated secure user authentication and authorization using JWT (JSON Web Tokens).

**Chat Rooms:** Supported multiple chat rooms and direct messaging, allowing users to create, join, and leave rooms.

**Notifications:** Added real-time notifications for new messages and user activities.

**User Presence:** Displayed online/offline status of users.

### Technologies Used:

Frontend: HTML5, CSS3, React.JS, TailwindCSS

Backend: Node.JS, Express.JS

Authentication: JWT, bcrypt.js Database: MongoDB, Mongoose

**Real-Time Communication:** Socket.io **Deployment:** Render, GitHub Actions

Version Control: Git, GitHub
Application Link: <u>CLICK HERE</u>

# CERTIFICATIONS

# FULL STACK WEB DEVELOPMENT PROGRAM

### Ekeeda Education / Mumbai.

2023 - 2024

- Completed an intensive MERN Stack development course covering MongoDB, Express.js, React, and Node.js.
- Gained hands-on experience building full-stack web applications from scratch.
- Implemented RESTful APIs, user authentication, state management, and deployment processes.

Certficate Link: CLICK HERE