

Nallakaruppannasamy R

+91 6369606763 | rnksamy007@gmail.com | [My Website](#)

 [Nallakaruppannasamy R](#) |  [Nallakaruppannasamy](#)

Chennai, Tamilnadu - 600127, India





OBJECTIVE

Seeking a challenging position in IT field to leverage my expertise in MERN stack development. Aiming to contribute to innovative projects at the intersection of Full stack development and practical problem-solving in fields.

EDUCATION

- Sathyabama Institute of Science and Technology** August 2024 - Present
B.E in Electronics and Communication Engineering Chennai, India
 - CGPA: 8.82/10.00
- Bhuvana Krishnan Matriculation Higher Secondary School** June 2023 - March 2024
Higher Secondary Education - XII Chennai, India
 - Mark Obtained: 546/600
 - Percentage: 91%
- St. Joseph's Matriculation School** June 2022 - March 2023
Secondary Education - X Chennai, India
 - Marks Obtained: 396/500
 - Percentage: 79.2%

PROJECTS

- EZYBUY | Full-Stack E-commerce Website** May 2025 - August 2025
Tools: React.js | Node.js | Express.js | MongoDB | JWT | Tailwind CSS | REST API  | 
 - Built EZYBUY, a complete e-commerce web application inspired by modern online stores.
 - Implemented user authentication with JWT, dynamic product display, shopping cart, and order processing features.
 - Designed a responsive front-end using React and managed global state via Context API.
 - Back-end services handle secure data operations using Node.js, Express, and MongoDB.
 - Developed and connected RESTful APIs for seamless front-end/back-end integration.
 - Deployed the full-stack application on Vercel for live access and interaction.
- MsgHub | Full-Stack Real Time Chat Application** May 2025 - June 2025
Tools: React.js | Node.js | Express.js | MongoDB | Socket.io | JWT | Tailwind CSS | REST API | Cloudinary  | 
 - Built MsgHub, a complete real-time chat application for smooth, private one-on-one conversations.
 - Engineered the live messaging feature using Socket.io for instant message delivery and real-time user online status.
 - Implemented secure user authentication with JWT and bcrypt hashing to protect user accounts and private routes.
 - Designed a responsive front-end using React.js and managed global application state with the Context API.
 - Developed and connected a RESTful API with Node.js and Express.js to handle user data, chat history, and profile updates.
 - Deployed the full-stack application on Vercel for live access and interaction.
- Other Front-End Works | Mini Projects and Practices** Jan 2025 - April 2025
Tools: HTML | CSS | JavaScript
 - Built multiple responsive front-end interfaces as part of hands-on practice.
 - Projects include landing pages, product showcases, and form-based UIs.
 - Focused on modern layouts, clean design, and user-friendly interactions.
 - Applied best practices in responsive design, component structuring, and visual consistency using tools like Flexbox, Grid, and basic React components.

SKILLS

- Programming Languages:** Python, c, HTML, CSS, JavaScript
- Frameworks:** React.js, Bootstrap, Tailwind CSS
- Database Systems:** MongoDB, My SQL
- Other Tools & Technologies:** MS Excel, Git, Github, Visual Studio Code

ADDITIONALS

- **Best Outgoing Student Of The Year 2024**

Bhuvana Krishnan Matriculation Higher Secondary School

- Brief description of the award and its significance
- Impact or recognition associated with the award

February 2025



CERTIFICATIONS

- **Introduction to Internet Of Things(IOT)** [LINK](#)

January 2025 - April 2025

- **Matlab Onramp:** [LINK](#)

April 2025