

Praveen Mariappasamy

praveenmariappan23@gmail.com | +91 9342744768
Chennai, Tamil Nadu

EDUCATION

RMK ENGINEERING COLLEGE

B.E. IN COMPUTER SCIENCE

Expected June 2025

| CGPA : 8.69 / 10

VELANKANNI MATRIC HIGHER SECONDARY SCHOOL

COMPUTER SCIENCE

Grad. July 2021

| Percentage : 96.03

LINKS

Github: [//praveen-github](https://github.com/praveenmariappan23)

LinkedIn: [//praveen-linkedln](https://www.linkedin.com/in/praveenmariappan23)

Leetcode: [//praveen-leetcode](https://leetcode.com/praveenmariappan23)

SkillRack: [//praveen-skillrack](https://www.skillrack.com/praveenmariappan23)

SKILLS

PROGRAMMING SKILLS

• Java • Python • C

WEB TECHNOLOGIES

• HTML • CSS
• Javascript • MySQL
• ReactJS • NodeJs
• ExpressJS • MongoDB

COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Machine Learning
- Full Stack Web Development
- Object Oriented Programming
- DataBase Management System

INTERESTS

Technical :

- Competitive coding
- Web Development

Non-Technical :

- Networking • Leadership

MINIPROJECTS

- Currency Converter chatbot
- ToDo List
- Personalised Wardrobe

EXPERIENCE

LTI MINDTREE July 2023-Aug 2023 | Chennai

- Interned as a domain migration intern at LTI MindTree, I gathered requirements, installed tailored software, and assisted the team in the migration process from LTI and Mindtree to LTI MindTree.

M.S.FORMS AND PRINTS Dec 2022-Jan 2023 | Chennai

- Throughout my internship, I crafted a MERN stack application for the company. This endeavor not only deepened my comprehension of the MERN stack but also resulted in the successful delivery of a portfolio application.

ACHIEVEMENTS

2024	Project presentation-Winners	RMK Engineering College
2023	Internal round winners	SIH regional round
2023	Hackathon Winners	RMK Engineering College
2023	Secured prizes in coding contests	Symposiums held by esteemed colleges
2023	2nd runner up	Coding Competition held by CSI
2022	Selected as a RHP candidate	RMK Group of Institutions

PROJECTS

FRIENDZONE | [VIEW](#)

ReactJS | NodeJS | ExpressJS | MongoDB | DialogFlow | Python - NLTK

- Developed a cutting-edge social media web application designed to analyze user sentiments, mitigating the risk of depression through an integrated chatbot feature.
- Enhanced the sentiment analysis model and chatbot functionality using the Naive Bayes classification algorithm and NLTK techniques and attained 90% accuracy;

SHOPNOW | [VIEW](#)

ReactJS | NodeJS | ExpressJS | MongoDB

- Developed a responsive e-commerce application featuring JWT for secure authentication and an intuitive admin panel for streamlined product management and maintenance.
- Incorporated all essential features of an e-commerce application. Integrated RazorPay gateway for secure transactions, ensuring a smooth and secure payment processing experience.

FIND YOUR BOOK | [VIEW](#)

React | Open Library API | NodeJS | ExpressJS | Firebase

- Engineered a book search application enabling users to explore titles and descriptions of books based on specified categories of interests and themes.
- Integrated an Open Library API housing details on 1M+ books, facilitating retrieval of relevant titles and descriptions matching user interests.

CERTIFICATIONS

- Learn and Master C-Programming - Infosys SpringBoard
- The joy of computing using Python - NPTEL - IIT
- DataBase Management System - NPTEL - IIT
- Become a Web Designer - Udemy