# Keerthi Vasan R

# Career Objectives

Aspiring MERN Full-Stack Developer with hands-on experience in designing and developing scalable web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with a strong understanding of front-end and back-end technologies. Passionate about creating efficient, user-friendly solutions and continuously learning new technologies. Seeking an opportunity to apply my skills in a dynamic environment to contribute to innovative projects and enhance business solutions.

# Experience

- Developed and optimized a Library Management System using the MERN stack, enabling efficient book tracking and user management.
- o a Weather App that fetches real-time weather data using APIs and displays dynamic UI components
- Enhanced performance and user experience by implementing React state management and optimized API calls.
- Gained hands-on experience in front-end development, backend integration, and database management.

#### Education

# K.S.RANGASWANY COLLEGE OF ARTS AND SCIENCE, THIRUCHENGODE. 2020 – 2023

BSc in Computer Science

o percentage:72

## MUTHAYAMMAL ENGINEERING COLLEGE, RASIPURAM.

2023 - 2025

Master of computer application

o percentage:70

# **Projects**

#### Library Management System

Cupertino, CA

- o Tech Stack: React.js, Node.js, Express.js, MongoDB
- o Developed a full-stack Library Management System with a custom API.
- Implemented user authentication and signup, storing user data in MongoDB.
- CRUD operations for managing books and users efficiently

#### weather Forecasting Website

Redmond, WA

June 2024 - Aug 2025

 Tech Stack:React.js, Node.js, Express.js, MongoDB forecasting app that fetches real-time weather data using an external API.

### weather Forecasting Website

- Tech Stack:React.js, Node.js, Express.js, MongoDB
- Built a weather forecasting app that fetches real-time weather data using an external API.

## Portfolio Website

- Tech Stack: React.js
- o Created a personal portfolio website using React.js, showcasing skills and projects.
- Implemented a responsive design with smooth navigation and modern UI elements

# Skills

 $\textbf{Programming Languages \& Libraries:} \ \ \text{React.Js, Node.Js, JavaScript, HTML, CSS, React-BootStrap, Tailwind Css}$ 

Database & Technologies: MongoDb, AWS Cloud Services, Git & GitHub, VS Code, Postman, Firebase.