

# Vishal A M

+91 8838412491 | [vishalcodes26@gmail.com](mailto:vishalcodes26@gmail.com)


 Vishal A M |  [vishalManowharan](#)

Chennai, India

## OBJECTIVE

Detail-oriented Frontend Engineer with over two years of experience in developing and optimizing user-centric web applications using Angular and React. Seeking to leverage my expertise in modern web technologies to contribute to impactful projects at a forward-thinking organization, focusing on scalability, performance, and cutting-edge user experience.

## EXPERIENCE

- **Einnel Technologies**  Aug 2022 - Present  
Chennai  
*Associate Software Developer(Frontend)*
  - Developed reusable components, improving code maintainability and **reducing duplication by 25%**.
  - **Optimized page load times by 30%** using lazy loading techniques, improving user experience..
  - Followed best practices of Web Development and developed responsive UI's.
  - Collaborated with cross-functional teams to deliver high-quality products, adhering to Agile/Scrum methodologies to meet project deadlines, **contributing to a 20% increase in project completion speed**.

## PROJECTS

- **Task: A Team Collaboration and Tasks Management Application**  
*Tools: Angular, TypeScript, HTML, SCSS*
  - Developed a page where managers can visit and filter through the Progress of tasks allocated to employees.
  - Implemented Debounce algorithm for the search which **reduced the API calls by 70%**.
  - Worked with backend team closely to remove unwanted and unused data from Api responses.
  - **Reduced API response time by 45%**, leading to a smoother user experience in the Task Management Application..
- **LLM Chatbot: [A chatbot using chatGPT Api]**  
*Tools: React, JSX, Tailwind CSS, Javascript, Java(SpringBoot)*
  - Designed and implemented an intuitive frontend interface for the chatbot, ensuring seamless user interaction and an engaging conversational experience
  - Added frequently asked questions in buttons when clicked will provide a static answer, which **reduced Api calls by 60%**.
  - Implemented Similarity search for reducing the size of context data which **reduced Api response time by 20%**
  - Utilised Debounce algorithm for sending a feedback message in chat when user is inactive.

## SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java
- **Frontend Frameworks and Libraries:** React, Angular
- **State Management:** Redux
- **Web Fundamentals:** Accessibility, Web Security, Web Performance, Scalability
- **Unit Testing Frameworks:** Jasmine and Karma
- **markup language and styling** HTML, CSS, Tailwind CSS
- **Version Control:** Git

## AWARDS AND RECOGNITION

- **Brilliant Beginner** Dec 2022  
*Einnel Technologies*
  - Awarded 'Brilliant Beginner' from the hands of the CEO of the company for rapidly delivering impactful results, contributing to a critical product feature within the first few months.

## CERTIFICATIONS

### 1. Namaste React

- **Certifying Body:** [Namaste Dev](#)

## EDUCATION

- **Global Institute of Engineering and Technology** June 2019 - Aug 2022  
*Bachelor's in Engineering* Arcot
  - CGPA: 7.9