AJITH KUMAR V

Full Stack Developer | Software Developer | Frontend & Backend Engineer

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Professional Summary

A highly motivated and detail-oriented full-stack developer passionate about technology and team success. Proficient in building and deploying full-stack web applications using JavaScript, React, and Node.js. Strong background in strategic planning, risk management, and delivering high-quality results through collaborative teamwork.

Technical Skills

• Languages: JavaScript, Python

 \bullet Frontend: React.js, Tailwind CSS, HTML5, CSS, TanStack Query

• Backend: Node.js, Express.js, JWT Authentication, Socket.io

• Databases: MongoDB, PostgreSQL

• Tools: Git

Work Experience

Full-Stack Developer - Personal Project

04/2025 - 05/2025

Chat Application

Developed a full-featured real-time messaging app using MERN stack with Socket.io and JWT authentication. Designed REST APIs for user and message management, implemented Redux-based global state, and used TanStack Query for optimized data fetching. Integrated user profile edit, group creation, and responsive UI with Tailwind-CSS. Focused on scalability, component reusability, and performance optimization. Followed Agile methodology with Git version control.

Projects

Social Media Messaging App

02/2025

Live Demo

Engineered a dynamic social platform with real-time messaging, notifications, and friend request management using MongoDB, Express.js, React.js, and Node.js. Designed modular frontend components using React and TailwindCSS. Integrated secure token-based authentication, RESTful APIs, and Redux state management for enhanced scalability.

Feedback Task Dashboard

11/2024

Live Demo

Crafted a single-page task management system with a responsive interface for creating, updating, and filtering tasks. Utilized React hooks, functional components, and MongoDB for real-time performance. Demonstrated skills in frontend engineering and backend logic design.

FarmRent Equipment Rental Platform

10/2024

Live Demo

Architected a full-stack equipment rental web app featuring login/logout, CRUD listings, and mobile responsiveness. Developed efficient backend routes with Express and handled frontend UX design with React and daisyUI. Implemented REST APIs and integrated secure JWT-based authentication.

Education

MCA, Meenakshi College Of Engineering, Chennai

10/2022 - 08/2024

- Percentage: 82%

BCA, St. Thomas College Of Arts And Science, Chennai

08/2019 - 06/2022

- Percentage: **70.3**%