

AMRESH KUMAR

Bangalore, India

☎ +91-8340433588

✉ kumar.akumar.amresh@gmail.com

🌐 [akmr-me](#)

🔗 [akmr-me](#)

📄 [portfolio.akmr.me](#)

EXPERIENCE

Settlin.in [🔗](#)

Bangalore, India

Software Engineer

Apr 2023 - Jan 2024

- Undertook a **leadership** role by leading a dedicated team, elevating checkout efficiency within prop-tech infrastructure development by an impressive 30%.
- Revamped request management, optimizing task allocation, follow-ups, incentives for executives handling individual requests from classified sites, utilizing **cron jobs** for efficient scheduling and automation.
- Led the optimization of internal tools, significantly boosting search speed by 20%. Conducted **code reviews** and provided **mentorship**, contributing to enhanced overall **operational efficiency**.
- Improved overall project efficiency by 15% by introducing innovative features. Optimized **MongoDB** queries and upgraded **pub-sub** sockets for better performance and notable increases in user engagement metrics.

Junior Software Engineer

Aug 2022 - Apr 2023

- Worked extensively on optimizing a web application built on the **MeteorJS** framework, implementing performance enhancements for **ReactJS**, and **Redux**.
- Led the complete migration of **React Table** and integrated **TanStackQuery** for improved data fetching and management.
- Enhanced collaboration, minimized errors, and ensured smoother workflows by leveraging **ClickUp** for efficient project management and communication.
- Managed the release process, ensuring timely and efficient **deployment** of updates. Responsible for creating detailed release notes to communicate changes and improvements effectively.

PROJECTS

29 Card Game [🔗](#)

- Developed a 29 card game, is a ReactJS application where users can play against the system. It is also a **Progressive Web App (PWA)**, offering enhanced functionality, a responsive user interface, and offline capabilities for a seamless gaming experience.
- Tech Stack: **ReactJS, JavaScript, Material UI, PWA, Docker, Nginx**

Crypto Tracker [🔗](#)

- Created a crypto tracker app that tracks cryptocurrency prices and features a candlestick chart. Authenticated users can add cryptocurrencies to a watch list to easily monitor the prices of their preferred currencies.
- Tech Stack: **Next.js, TypeScript, Tailwind CSS, Firebase, Firestore.**

URL Shortner [🔗](#)

- Developed a URL shortener application that allows users to shorten URLs with ease. The system includes an authentication mechanism using **JWT (JSON Web Tokens)** to ensure secure access and management of shortened links
- Tech Stack: **Node.js, ReactJS, Express JS, MongoDB, JWT, Docker, Docker Compose, Nginx.**

EDUCATION

B.E in Computer Science Engineering

2019

East West Institute of Technology

Bangalore

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL

Web Tools/Frameworks: HTML, CSS, Express, ReactJS, MeteorJS, Node.js, Redux, Next.js, Material UI, Tailwind

Technologies: Linux, VPS, Docker, ClickUp, MongoDB, GitHub, GitLab

ACHIEVEMENTS

- Awarded **Super Coder** of the year during Settlin Rewards & Recognition's in November 2023
- Conducted weekly refresher training sessions on the latest package updates, emerging technologies, performance insights, and common bug resolutions in the rapidly evolving tech landscape.