

# Mallikarjuna Sharma

Senior Software Engineer - Gen Digital

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Around 7.5 years of overall Experience in software development. Certified Safe scrum master (27529575-8330) and Certified AWS Certified Solutions Architect - Associate (416232368). Experienced in developing React, Node, Express, MongoDB and Aws applications .

## Professional Summary

- ❖ Expertise in developing highly interactive rich Web UI using React JS.
- ❖ Experience in improving Core web vitals and Seo scores for a huge user base.
- ❖ Ability to manage and maintain a huge user base with Devops tools like Splunk, Jenkins and new relic.
- ❖ Experience in Aws services using s3, lambda, Sqs, Sns and lamda
- ❖ Experience in Agile software development process, Test Driven Development (TDD) and Scrum.
- ❖ Proficient in utilizing MongoDB Compass for efficient database administration and visualization.
- ❖ Good knowledge on server-side rendering of web pages using the next Js framework.
- ❖ Deep understanding of database management and RESTful API development.
- ❖ Hands-on experience using the version controls like GIT and project management tools like JIRA.
- ❖ Experience on testing frameworks such as cypress and Playwright.
- ❖ Knowledge in working with build management tools like Maven, Gradle, webpack, next Js.
- ❖ Having good understanding on cloud computing using Ec2, Ecs, Load balancers, Cloud front and S3 .
- ❖ Experience in working with Graph QL queries and using the Apollo Graph QL library.

## Technical Skills

- |                    |  |
|--------------------|--|
| ❖ Aws              | s3, ec2 , Sns , Sqs, Ecs, lambda, dynamoDb.                                      |
| ❖ Web Technologies | Node.js, React.js, Next Js , MongoDB, GraphQL                                    |
| ❖ Dev-Ops          | Jira, github, Junit, new relic, playwright, Gradle, confluence, Netlify, Splunk. |

## Certifications

- |   |           |
|---|-----------|
| ❖ Safe scrum master - 27529575-8330                         | Dec, 2022 |
| ❖ AWS Certified Solutions Architect - Associate - 500556578 | Mar, 2025 |

## Education

- ❖ Bachelors' in Automobile Engineering, SRM Easwari Engineering College (Anna University), 2018

## Professional experience

Senior Engineer - Gen Digital:

Aug 2024 - Till Date

[nortonlifelock.com](https://nortonlifelock.com)

- ✓ Implemented comprehensive RESTful financial APIs using Node.js, handling complex operations including transaction management, account linking, and asset tracking
- ✓ Designed and developed sophisticated financial data aggregation services, implementing advanced analytics for expense tracking, income analysis, and savings rate calculations with support for multiple time-slice views (daily/weekly/monthly) and trend analysis.
- ✓ Implemented robust security measures including JWT authentication, API key validation while integrating with multiple financial services including Plaid, Equifax, and banking institutions.
- ✓ Implementation of React Query for smart data fetching and caching with Centralized Redux store with optimized action creators
- ✓ created ai chatbot for natural interaction with a complete application and able to do interactions and create, update and fetch all application details for the user .
- ✓ Used Redis server for data caching and token management and jest for functional testing of the api's
- ✓ Migrated monolithic express server into server less architecture using API gate, lambda.

**Stack :** Lambda, Next js, Express, Kotlin, Gemini , Api Gateway, Redis

Senior engineer - Brillio:

May 2021 - Aug 2024

[Realtor.com](https://www.realtor.com)

- ✓ Used and Created a/b testing strategies for high traffic large scale applications.
- ✓ Worked on various micro front-end applications and interconnections between them.
- ✓ Used React context api for state management for micro-frontends.
- ✓ Written Rest api's and GraphQL methods for micro services.
- ✓ Worked on Splunk, New relic, Opsgenie for monitoring and alerting a large user application.
- ✓ Responsible for pull request reviews and code quality across micro front end applications
- ✓ Worked on configuration development Strategies for fast changing ui components.
- ✓ Analyzed and improved core web vitals and seo scores.
- ✓ Created E2E and integration test cases for react application using playwright.
- ✓ Migrated monolithic javascript application into micro front-ends using typescript.

**Stack :** Typescript, React, Next js, yarn, Micro front-end, Micro-services, Splunk, New relic, Playwright.

## Scikraft

- ✓ Responsible for maintaining/Bug fixing and developing UI features in scientific IOT project using react-native with Bluetooth (BLE manager)
- ✓ Implemented data flow from collecting sensor data to rendering in table and graph
- ✓ Implemented Interaction manager from react native for performance optimizations.
- ✓ Extensively used react hooks and on memorization techniques

**Stack:** JSX, CSS, JavaScript, React Native, Bluetooth manager, Visual studio code, NPM, Agile.

## Neuroglee

- ✓ Developed chat application for web app using React.js, material UI, Grpah QI with twillio.
- ✓ Completely configured Twillio for instant texts, audio, video messages using WEBRTC protocol
- ✓ Implemented Video call and audio call from web using twillio platform
- ✓ Developed chat application for mobile app using React native with twillio.
- ✓ Configured Twillio for video call, audio calls and instant messaging service from mobile
- ✓ Written Mutations and Query with GraphQL and implemented cache techniques with Apollo GraphQL

**Stack:** React, React Native, Twillio , GraphQL, Visual studio code, Agile.

## Front End Developer-Bosch (Mobinius Payroll)

Aug 2018 – Dec 2020

- ✓ Developed react with typescript project using Webpack for an supply chain application on food tracking
- ✓ Implemented sagas with generators as middleware for redux
- ✓ Integrated google maps for food tracking, by showing routes and custom markers
- ✓ Implemented session and refresh token flow using browser storage
- ✓ Completely dockerized the application and written docker configurations.
- ✓ Used google cloud platform for google maps, geo coding, directions, OAuth2 and drive services
- ✓ Worked on caching api calls using SWR (Stale while revalidating) techniques for react application

**Stack :** Typescript, React, GCP, web-pack , Azure , G Maps

## UI Full Stack Developer - Infosys

Dec 2018 – July 2020

- ✓ Involved in the complete Software Development Life Cycle (SDLC) including gathering Requirements, Analysis, Design, Implementation, Testing and Maintenance.
- ✓ Developed responsive web apps using Material design, CSS framework.
- ✓ Used Redux to manage the whole state of the application with well-designed stores, actions and reducers.
- ✓ Strong knowledge in react hooks and creating reusable Components with custom hooks.

- ✓ Implemented React router for building the single page application.
- ✓ Designed and developed RESTFUL web services using Spring Boot.
- ✓ Worked with the Node package manager (NPM) along with Jest.
- ✓ SQL Development - used complex queries for the web interface using MariaDB

**Stack:** JSX, CSS, JavaScript, React.Js, SQL , Java SE 8 , Eclipse, Agile.

Jr. Mobile App Developer – Shalom Infotech

Apr 2018 – Dec 2018

- ✓ Responsible for maintaining/Bug fixing and developing UI features in mHealth applications.  
[https://play.google.com/store/apps/details?id=com.saieshinfosolutions.itc.doctor\\_app&hl=en](https://play.google.com/store/apps/details?id=com.saieshinfosolutions.itc.doctor_app&hl=en)
- ✓ Programmed using Java and XML in Android SDK platform for modular and robust code.
- ✓ Deployed the app on the Google Play Store for different beta and stable releases of the app.
- ✓ Has been a UI developer for Android application creating the project generic Application interfaces, building signed apk and play store deployment.

**Stack:** Java, XML, Eclipse, Android studio, Waterfall.

## Third Party Projects

Guvi Mentor

On Demand

Mentored over 1000+ students and taken 150+ plus hours of classes at [Guvi institution](#) for full stack application development

Roots&Wings

Aug 2025

Architechted and created complete platform for Mentors and students for classes management  
Leveraged Docker and GCP services like cloud build, cloud deploy, firebase , firebase auth  
<https://frontend-944856745086.europe-west2.run.app/>

Star Lions matriculation schools

Jun 2020

Designed and developed a static website for star lions schools using react and deployed on Netlify.  
<https://www.starlionsmatriculationschools.org/>

Vyn photo studio

Sep 2021

Designed and developed a static website for a photography studio using react and deployed on Netlify.  
<https://studios.vybn.in/>

Rampage clothing

Dec 2022

Designed and developed a website for the clothing industry in South Africa.Used Aws services like api gateway and lamba and Aws SES.  
<https://rampage-clothing.netlify.app/>