

# R MANOJ KUMAR

Senior Engineer – Team Lead

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*A passionate, empathetic engineer, leader and a visionary with a zeal to create impactful quality products for making our world a better place.*

## TECHNICAL SKILLS

HTML, CSS, Javascript, Typescript, ReactJS, Redux, NextJs, NodeJS, ExpressJS, SQL, MongoDB, Microsoft Azure, Knowledge on Microservice Architecture , Containerization, Docker and Kubernetes, Python, R Programming.

## PROFESSIONAL EXPERIENCE

### Senior Engineer

Siemens Healthineers – Bengaluru, India

October 2022 - Present

- **Vericheck (Client: Siemens, USA)**

*Tech Stack* : ReactJS, Redux NodeJS, ExpressJS, MongoDB, Azure Cloud

*Description* : Development of Web application with offline capability for Application Specialist to install new diagnostic instruments at site and generate reports based on the comparison data.

*Responsibilities* : As a team lead, I am responsible for interfacing with client, gathering requirements, presenting different solutions to the business group, managing the team and developing critical features.

### Software Engineer

GE Aviation– Bengaluru, India

March 2022 - September 2022

- **Additive AMP (Client: GE Aviation, USA)**

*Tech Stack* : ReactJS, NodeJS, ExpressJS, PostgreSQL, AWS

*Description* : Development of console Application for additive manufacturing machine. Worked on developing end to end feature – creation of UI , Backend API's and integration with services.

*Responsibilities* : As a developer and the senior member of the team I was involved in developing multiple features in this feature rich application and interfacing with clients regarding the requirement and delivery timeline.

### Senior Engineer

Mindtree Ltd – Bengaluru, India

November 2017 - March 2022

- **Modern Web (Client: P&G, EU)**

*Tech Stack* : ReactJS, GatsbyJS, GraphQL, NodeJS, Contentful CMS

*Description* : Redesign and migration of legacy websites to Modern technologies. Worked on creation of reusable components , integration with Pages and deployment.

### **Culture Tree (Client: Mindtree Ltd)**

*Tech Stack* : ReactJS, GSAP, NodeJS , ExpressJS, MongoDB, MS Azure cloud services

*Description* : Development of innovative website with host of animation to depict stories of Mindtree Minds . Developed UI with multiple animations and Backend API's

- **Culture Tree Redesign (Client: Mindtree Ltd)**

*Tech Stack* : ReactJS, NodeJS , ExpressJS, SQL, MS Azure cloud services

*Description* : Redesign of version-1 to match with modern UI design aspects . Developed UI , reusable components, Backend API's with multiple complex queries and integration with Azure services

- **Link MCX (Client: Link Group, Australlia)**

*Tech Stack* : ReactJS, SitecoreJS, MS Azure cloud services

*Description* : Redesign and migration of legacy websites to Modern technologies. Worked on creation of reusable components , integration with Pages and deployment. Responsibilities included leading and managing team .

- **DHL Easy Ship (Client: DHL, USA)**

*Tech Stack* : ElectronJS, SQL Lite

*Description* : Revamp of standalone desktop application written in Delphi to Javascript framework. Responsibilities included determining and developing effective strategies to create an amicable architecture . Worked on development of feature work flows.

- **MSC E-COMM (Client: MSC Industrial Direct, USA)**

*Tech Stack* : ReactJS , NextJs , GCP

*Description* : Migration of website in JSP to Modern tech stack. Worked on creation of reusable components , integration with Pages. Responsibilities included leading and managing team .

## **EDUCATION**

### ***BE Computer Science and Engineering***

*SJB Institute of Technology*

*August 2013 – July 2017*

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## **PROFESSIONAL SKILLS**

- Leadership
- Empathy
- Goal Oriented

## **CERTIFICATIONS**

- Microsoft Azure Fundamentals (AZ-900)
- Full Stack Web Development from Coursera - HKUST
- Datascience certification from Coursera - IBM
- Android App Development from Manipal Global
- Python Programming From Coursera - University of Michigan
- Introduction to R programming from EDX
- Microprocessor Basics from Manipal ProLearn

## ACHIEVEMENTS

- Qualified in GATE 2017 and GATE 2021
- IELTS ACADEMIC – 7.5
- Participated in National Level Techno Exhibition 2017 by showcasing the project – IoT based Intelligent Fire Emergency Response System
- Participated in National level Cyber Olympiad
- Appreciation for social service from Help Age India
- Appreciation for securing 100 marks in Computer Science in II PUC

## HOBBIES

- Playing Musical Keyboard
- Playing Football