




# Mohit Kumar

Software Engineer

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## EXPERIENCE

### NAVI TECHNOLOGIES | SOFTWARE ENGINEER

Jun 2022 – Current | Bangalore, India

- Integrated end to end health insurance journey in Navi website where user can buy the health insurance from thereby **decreasing CAC by 30%** and **increasing policy conversion by 10%**.
- Improve performance and **lighthouse score by 300% for desktop and 40% for mobile** devices.
- Developed the **Customer engagement dashboard** for running campaigns for Navi which **reduced** the huge cost of using moengage which is approximately **5 Cr/year**.
- Revamped Navi website improving organic traffic by **3 times** and website ranking from **55th to 21st** position.
- Migrated Navi mutual fund website to navi.com increasing **organic traffic by 5%**.
- Introduced inhouse Node based Layout solution to save on the premium of available libraries **saving around \$5000/year** cost.

### PHILIPS INNOVATION CAMPUS | SOFTWARE DEVELOPER

Aug 2020 – Jun 2022 | Bangalore, India

- Designed and Implemented analytics dashboards to show customer insights using React thereby **reducing the malfunctions in devices by 10%**.
- Created an interactive dashboard named Customer-View, showcasing comprehensive analytics and insights of customers.
- Managed and improved the **DXR-Eye project**, an ML-powered dashboard that provided in-depth insights of X-ray machines. By leveraging machine learning algorithms, this dashboard offered real-time data analysis, predictive maintenance, and performance monitoring for X-ray machines.
- Conducted regression testing and data validation, covering all test scenarios.
- Participated in multiple **hackathons** inside team to improve code quality.

## PROJECTS

### REACT-FLOW-AUTOLAYOUT REACT-FLOW, D3.JS

- Developed the React-flow-Autolayout node module package. Which can be used to **layout the react flow nodes**.
- The Package will help in creating **workflow, chatbots UI** etc. ( Used it in one of Navi's project).

### PORTFOLIO NEXT

- Created a portfolio website using next with responsive UI.
- Hosted the website on netlify and using the domain name from godaddy.

## ACHIEVEMENTS

- Recognized as **best performer** in the team with rating 4/5 in first review at Navi.
- Recognized For **"Take Ownership"** in Philips for Actively fixing performance of Analytics tools.
- Secured **1902** Rand in GATE Computer Science 2018 exam.

## SKILLS

### PROGRAMMING

Proficient:

- Typescript • HTML
- CSS • Python

### LIBRARIES/Frameworks

- React • D3.js
- Next • Node.js

### TOOLS/PLATFORMS

- Git • Nginx
- Webpack • Kubernetes
- Docker • Grafana
- CDN

## EDUCATION

### MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY, (NIT) ALLAHABAD

MASTER'S IN COMPUTER TECHNOLOGY

Jun 2018 - Jun-2020

Cum. GPA: 8.0

### NETAJI SUBHASH UNIVERSITY OF TECHNOLOGY, DELHI

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING

July 2017

Cum. GPA: 7.8

## INTERESTS

- Teaching
- Reading