

# Mukul Chauhan

## Software Developer

Quiet yet outspoken. Calm yet feisty.

✉ mukulchauhan664@gmail.com

📍 Chennai, India

🐙 github.com/mukul664

📞 8754614361

in linkedin.com/in/mukul-chauhan-171342ab/

📖 stackoverflow.com/users/10550235/mukulchauhan

## WORK EXPERIENCE

### Software Developer Scriplogix Analytics

04/2018– Present

chennai,india

Scriplogix is a healthcare research and analytics company focused on healthcare, wellness and life sciences. Our clients depend on us to deliver innovative leading-edge solutions across a range of competencies from compiling and curating data through data modeling and analytics, to distilling strategic insights.

## PRODUCT DETAILS

### MoBe (06/2018 – Present)

- A web platform for the care-navigators (nurses) to keep track of the patients behaviour and help them to regulate the patient's day to day life through concept of nudging and behaviour shaping psychology.
- Implemented web-socket for live alerts to notify care-navigators.
- Used server-side pagination for increasing performance.
- Applied design-patterns and code optimisation techniques.
- Integrated Twilio messaging services to send message.
- Worked with Spring , Hibernate , Quartz , FCM , etc
- Conversion from monolithic to micro-services.

### PHARest (06/2018 – Present)

- Back-end Apis for An Hybrid App for both IOS and Android used by patients
- Built various functionalities like Activities Screen for replying to nudges and surveys sent, Manual Entry Screens for various data entry, Profile.
- Developed Nudge Intelligence System for prioritisation between different nudges and surveys.
- The Alert SOS mechanism for patients to alert care-navigators in real-Time.
- Technologies used Push Notifications, Hibernate , Spring framework , Quartz Schedulers, Api-versioning, ...etc.
- Built Api- Gateway and OAuth2 Authentication mechanism.
- Converted monolithic application to micro-services.

## EDUCATION

### Computer Science, BTech Hindustan University

05/2014 – 05/2018

7.9/10

### Computer Stream , CBSE Sarang Convent School

04/2011 – 04/2013

57.2/100

### CBSE Shri Guru Ram Rai Public School

04/1999 – 04/2011

6.6/10

## SKILLS

Java

Spring Framework

Spring Boot

Hibernate

Ajax

Jquery

Micro-services

Node.js

Javascript

Html

JUnit 5

Hacking

## COURSES

spring framework and hibernate beginner

spring security

Spring Core - Learn Spring Framework 4 and Spring Boot

Master Microservices with Spring Boot and Spring Cloud

JavaScript Fundamental

Penetration Testing

Database Design

Hibernate quick practical guide (with Java) basics

Java Design Patterns and Architecture

Java multithreading

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Hacking

Travelling

Cooking

Research