

# ALOK RAJ

Bangalore, India · +91 8240159173

[alokr417@gmail.com](mailto:alokr417@gmail.com) · [LinkedIn:alok722](https://www.linkedin.com/in/alok722) · [GitHub:alok722](https://github.com/alok722)

- ✓ A passionate web developer exploring the edges of MEAN stack.
- ✓ Proficient in building end-to-end JavaScript web applications.
- ✓ Have a strong appetite to learn new technologies in a short span and implement independently.

## EXPERIENCE

06/2019 – CURRENT

**ASSISTANT SYSTEM ENGINEER**, TATA CONSULTANCY SERVICES

Working as a MEAN stack developer for **PwC US account** (client) on projects like:

- Implemented a **scheduler jobs microservice** using **Node, Express & MongoDB** to automate the manual process of data sync and notification service, also an **Angular** app to display the success/failure of Jobs.
- Implemented an **SMTP microservice** replicating **AWS SES** templating system using **Node, Express & MongoDB**.
- Implemented **Dynamic form** template system using the **MEAN** stack.
- Developed a **Mongo migration utility** webapp to help with data administration tasks using **vanilla JavaScript**.
- Implemented a TCS internal webapp using the **MEAN** stack to manage client's projects, allocated resources and Billing related accounts.

01/2019 – 03/2019

**INTERN**, GROUPECLAP

Worked on various projects like:

- Customer facing WordPress and static websites using **HTML, CSS & JS**.
- Developed a **POC** to replicate some of the functionalities of Zomato.
- Developed official Android app of Groupclap using Android's WebView.

02/2018 – 06/2018

**INTERN**, VEDAS TECHNOCRATS PVT. LTD.

Worked on various projects like:

- Developed frontend of various Android apps such as newsApp, eCardApp, QuoteApp etc.

## EDUCATION

2015 - 2019

**B. TECH (COMPUTER SCIENCE ENGINEERING)**, MCKV INSTITUTE OF ENGINEERING

Aggregate of 8.08 with good understanding of Software engineering

**12<sup>TH</sup>**, TRIDENT PUBLIC SCHOOL (2013 - 2015)

Aggregate of 68.2%

10<sup>TH</sup>, CS DAV PUBLIC SCHOOL (~2013)

Aggregate of 10 CGPA (95%)

## PRODUCTION LEVEL SKILLS

- TypeScript & JavaScript
- Angular & Vue.js
- MongoDB, Redis
- AGILE Scrum methodology
- Node.js, Express.js, Nest.js & fastify
- HTML5, CSS3, various Styling Libraries & Frameworks
- Git & GitHub

## OTHER SKILLS

- Unit Testing (Mocha)
- Android
- WordPress
- PHP with MySQL
- Excellent Soft skills
- Leadership skills
- Managing workflow on Azure portal
- Open source enthusiasm ([opendevs.in](https://opendevs.in))

## ACTIVITIES AND ACHIEVEMENTS

- Received **Best Team Award** while working on my Scheduler jobs microservice.
- Had given training on **MongoDB** to peer associates during lockdown.
- Lead a team of four for an **Android** project called **AVRIK – People safety app** which later won the **1<sup>st</sup>** position in intra-college technical exhibition.
- Lead a team of three for a **PHP** project called **Online FIR management system** which was awarded as the Best project of semester break training program.
- Hold several positions of responsibilities like: **Class Representative, Anti – ragging cell member, Placement cell member.**

I HEREBY DECLARE THAT THE INFORMATION GIVEN ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE.

29<sup>th</sup> July 2020, **Alok Raj.**