

Alok Raj

alokraj.tech • Sr. Software Engineer
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EDUCATION

MCKVIE

B.TECH IN COMPUTER SCIENCE
2015 - 2019 | 8.08 DGPA

LINKS

Portfolio:// [alokraj.tech](#)
OpenDevs:// [opendevs.in](#)
Github:// [alok722](#)
LinkedIn:// [alok722](#)
Twitter:// [alok722](#)
Medium:// [alok722](#)
Hashnode:// [alok722](#)

SKILLS

Production skills:

JavaScript • TypeScript • React.js •
Next.js • Nuxt.js • Redux • Vue.js •
Angular 2+ • RxJs • NodeJs ExpressJs •
NestJs • Fastify • MongoDB • Mongoose
• Neo4j • Redis • PostgreSQL • MS-SQL
• Vuex • HTML5 • CSS3 • SASS •
Material UI • Vuetify • Angular Material
Other skills:

Docker • AWS • Socket.io • PWA • Git &
GitHub • GitLab • JSDoc & TSDoc • Unit
Testing • PHP • Android • Open source
enthusiast • AGILE methodologies

PROJECTS

CARE FOR THE LIVING | CORE MEMBER

Apr. 2021 - PRESENT

An open source project connecting
Covid-19 crisis needy to the Donor.

OPEN DEVS | CO-CREATOR Jun. 2020 - PRESENT

It is an org. created by motivated devs who
love building different open source
software to contribute & give back to the
community.

PORTFOLIO | CREATOR

Aug. 2020 - PRESENT

A web app to showcase my experience,
education, skill-set, projects, certificates,
achievements, recommendations & more
in an organized manner

OTHERS @GITHUB

Many other small & medium level
projects are available at my github.

EXPERIENCE

GLOBANT | SR. SOFTWARE ENGINEER

Mar 2021 - Present | Pune, IN

- Responsible for developing different modules of client's banking web application in **React.Js**.
- Developing POCs based on threeJs, A-Frame & WebGL as part of Globant's offering.
- Tech stacks:** React.Js with Typescript & Redux, RxJS, CSS Modules, SCSS, React Testing Library, Jest, i18n.

TATA CONSULTANCY SERVICES | SOFTWARE ENGINEER

June 2019 - Mar. 2021 | Bangalore, IN

- 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.
- Developed an easy-to-use **SMTP** RESTful API server replicating AWS SES template system using **NodeJS, ExpressJs & MongoDB** which is being consumed by different projects within org.
- Implemented **Dynamic** form template system using the **MEAN** stack which helped reduce development time approximately by 15%.
- Developed a **Mongo** migration utility web-app to help with data administration tasks using **vanilla JavaScript** as a POC.
- Implemented a TCS internal web-app using the **MEAN** stack to manage client's projects, allocated resources and Billing related accounts.
- Tech stacks:** Angular 7+, Angular Material, RxJS, Node.Js, Express.Js, MongoDB, Microservice arch., Mocha, Chai.

GROUPCLAP EDTECH PVT. LTD. | SOFTWARE ENGINEERING INTERN

Jan. 2019 - Mar. 2019 | Kolkata, IN

- Customer facing WordPress and static websites using **HTML, CSS & Javascript**.
- Developed a web app POC to replicate some of the functionalities of Zomato's website.
- Developed the official Android app of GroupClap using Android's Web View.
- Tech stacks:** HTML5, CSS3, JavaScript, jQuery, WordPress, Android, PHP.

VEDAS TECHNOCRATS PVT. LTD. | SOFTWARE ENGINEERING INTERN

Feb. 2018 - June 2018 | Kolkata, IN

- Developed front-end of multiple Android apps as per client's requirement.
- Integrated and consumed APIs & SDKs to make Android apps more functional.
- Tech stack:** Android.

ACTIVITIES & ACHIEVEMENTS

2021	Co-Founder	Creator of Open Source Software Development Team (opendevs).
2021	Instructor	Trained peer associates on MongoDB at TCS
2021	Tech Bairn	Trained 30+ students on MERN stack as opendevs initiative
2021	Blog	YDKJS - UP & GOING, Takeaways for Exp. JS Dev
2020	Blog	Story of Transition to the Senior SE role
2020	Blog	Road-map to becoming Web Developer
2020	Recognition	Received many accolades during my tenure at TCS
2019	Responsibility	Was Class Rep., Anti-rag cell mem., Placement cell mem. in college