

Alok Raj

· SOFTWARE ENGINEER ·

Bangalore, India

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“To Learn, To Earn & Be Valuable.”

Summary

Current **Web UI Developer** at Globant with **3+** years of experience specializing in **JavaScript technologies**. A Super nerd who loves **JavaScript** & its frameworks, libraries and enjoys customizing all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Experience

Globant

Bangalore, India

SR. SOFTWARE ENGINEER (WEB UI DEVELOPER)

Mar. 2021 - present

- Have been working and leading development of cross frameworks UI library using **StencilJS**.
- Have been working extensively on Banking web application and making it **accessible**
- Been part of project right from discovery phase and led the development of initial phase of **Micro Front-end** Apps with **React.Js** using **Module Federation Approach** in Design/Build phase.
- Mentoring freshers and colleagues on new javascript technologies as part of Globant's studio initiative.
- Tech stacks: React.Js with Typescript & Redux, RxJS, StencilJS, CSS Modules, SCSS, React Testing Library, Jest, i18n

Tata Consultancy Services

Bangalore, India

SOFTWARE ENGINEER (MERN STACK DEVELOPER)

June 2019 - Mar. 2021

- Implemented a scheduler jobs microservice using **Node, Express & MongoDB** to automate the manual process of data sync and notification service, also an **ReactJS** 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 **MERN** 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.
- Been part of TCS internal web-app development using the **MEAN** stack to manage client's projects, allocated resources and Billing related accounts.
- **Tech stacks:** ReactJS, Angular 7+, Angular Material, RxJS, Node.Js, Express.Js, MongoDB, Microservice arch., Mocha, Chai

GroupClap EdTech Pvt. Ltd.

Kolkata, India

INTERN

Jan. 2019 - Mar. 2019

- 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.

Kolkata, India

INTERN

Feb. 2018 - June 2018

- 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.

Skills

Front-end	React.js, Vue.js, Angular 2+, StencilJS, Redux, RxJs, HTML5, CSS3, SASS, Material UI, Vuetify, Angular Material
Back-end	NodeJs, ExpressJs
Language	JavaScript, TypeScript
Database	MongoDB (Mongoose), MS-SQL
Others	Basic Docker, PWA, Web accessibility, Git & GitHub, JSDoc & TSDoc, Unit Testing (Mocha, Jest), Open source enthusiast, AGILE methodologies
Soft-skills	Excellent communication skill, Team Work Spirit, Leadership skill

Education

MCKV Institute of Engineering

Kolkata, India

B. TECH. IN COMPUTER SCIENCE AND ENGINEERING

Aug. 2015 - June 2019

- A graduate with an aggregate of 8.08 CGPA having good understanding of Software Development Life Cycle.

Projects

Care for the Living

April 2021 - PRESENT

CORE MEMBER

- It is a **open-source** project that started with a motive to help and provide vital information to **Covid-19 crisis** needy.
- It is a platform where we are connecting **requestor** to **donor** with the help of many volunteers.
- **Tech Stacks:** React.js, TypeScript, Recoil.js, Material UI, Firebase

Open Devs

Jun. 2020 - PRESENT

CO-CREATOR

- Open devs is an organization created by motivated developers who love building different open source software to contribute & give back to the community.
- **Tech Stacks:** Full Stack JavaScript frameworks & libraries.

Portfolio

Aug. 2020 - PRESENT

CREATOR

- A web app to showcase my experience, education, skill-set, projects, certificates, achievements, recommendations & more in an organized manner.
- **Tech Stacks:** HTML5, CSS3, Bootstrap, JavaScript, jQuery, PWA.

Relax a Little - VS Code Extension

Oct. 2020

CO-CREATOR

- This extension provides tools to relax like giving reminders to look somewhere else, drink water, walk, do some lunges or best of all, slowly fades out the colors until you take your hands off the keyboard for a moment. comes with lot of configurations to control time of reminder, interval, water drinking intervals, generic break alert and more.
- **Tech Stack:** JavaScript, chroma-js, npm.

Others @GitHub

2017 - PRESENT

CREATOR

- Many other small & medium level **60+** projects are available at my github repository.

Activities & Achievements

- 2021 **Co-Founder**, Creator of Open Source Software Development Team (opendevs) with **5** open source projects
relax-a-little (VS Code Extension, **200+** downloads), fastify-typescript-generator (**500+** weekly downloads on npm),
express-boilerplate-generator, s3-bucket-downloader & others.
- 2021 **Recognition**, Received 3 fantabulous awards within 10 months at Globant.
- 2021 **Instructor**, Acted as a Instructor & trained peer associates on MongoDB during my tenure at TCS
- 2021 **Tech Bairn**, Gave training to 30+ students on MERN stack along with my friend as opendevs initiative
- 2020 **Recognition**, Even being a fresher, I surpassed many expectations & got recognized with many accolades like
Special Achievement, On the Spot, Star of the Month, Best Team Award during my tenure at TCS.
- 2020 **Blogs, YDKJS - UP & GOING, Takeaways for Experienced JavaScript Developer | Story of Transition to the
Senior SE role | Road-map to becoming Web Developer**
- 2019 **Position of Responsibility**, Held several positions of responsibilities like: Class Representative, Anti – ragging cell
member, Placement cell member during college.
- 2018 **Project Leader**, Lead a team of **4** for an Android project called AVRIL – People safety app which later won the 1st
position in intra-college technical exhibition.
- 2018 **Project Leader**, Lead a team of **3** for a PHP project called Online FIR management system which was awarded as
the Best project of semester break training program.