



# Arun Kumar Singh

## Software Engineer

MERN Stack Developer with Frontend Expertise. Developing high-performance-rich web applications by writing clean, reusable, and scalable code with best practices.

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## WORK EXPERIENCE

### Software Engineer

#### DataGrokr Analytics Private Limited

08/2021 - Present

Bengaluru, India

Full-Stack Developer

- Developed and implemented new features for a complex front-end ReactJS and back-end NodeJS platform from scratch, using AWS services such as Lambda function and API Gateway.
- Worked extensively with Okta Identity provider to provide robust authentication and authorization services for the platform.
- Practiced Test Driven Development throughout the software development process to ensure high-quality code.
- Collaborated effectively with a US-based client, communicating technical ideas in a clear and concise manner.
- Successfully implemented new features and fixed defects for an existing platform, using AWS services for cloud-based feature development. Streamlined the deployment process, resulting in a more efficient workflow.
- Conducted technical interviews and graded technical assignments for new hires, demonstrating strong leadership and technical expertise.

### Software Developer Intern

#### TestUnity

10/2020 - 08/2021

Bengaluru, India

A Crowdsourced Testing Platform

Front-End Developer

- I have worked on multiple projects front-end with Reactjs for Client LegalSalah and Admin LegalSalah. Implemented new features, fixed bugs/defects, and wrote clean and scalable code. Implemented off-page SEO to the portal.
- Developed Three Websites from Scratch with WordPress blog.testunity.com, blog.legalsalah.com, and mindekk.com. And migrated the 5 years old blog database and contents to the newly created website blog.testunity.com.
- Worked on mobile application with React Native for foreign clients implementing new features and fixing bugs and defects.

## EDUCATION

### B.Tech(CSE)

#### Lovely Professional University

2017 - 2021

Jalandhar, Punjab

Courses

- Overall CGPA: 7.42

## SKILLS

Reactjs

JavaScript

Node.js

Express.js

MongoDB

Redux

HTML5

CSS3

MaterialUI

Bootstrap

AWS

Git & GitHub

SQL

Okta

Front-end Development

## PROJECTS

### SPA - Config Management Portal US multinational data analytics and risk assessment firm (04/2022 - Present)

- Solved the problem of managing the compliance and governance of any AWS service of huge accounts and users.
- Improvised the feature of frontend with Reactjs and fixed many bugs and improved the user experience on this portal.
- Deployed UI using AWS S3 service and CloudFront.

### SPA for US multinational data analytics and risk assessment firm (08/2021 - 08/2022)

- Designed, created, developed and deployed UI using AWS S3 service and CloudFront.
- Created, developed and deployed API using AWS API Gateway and AWS Lambda functions.
- Created both UI and API in a very short time.
- Implemented a dynamic webpage with Role Based Access Control (RBAC).
- Created a CloudFormation template to deploy both UI and API in the development and productions environment easily.

## CERTIFICATIONS

### Namaste React Course - NamasteDev.com

The certificate indicates the entire course was completed as validated

### Full Stack MERN Bootcamp

Completed the boot-camp by LearnCodeOnline and cleared test

### Pro Backend Developer

Completed the boot-camp by LearnCodeOnline and cleared test

## LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Bike Riding

Travelling

Reading