

Alok Kumar Singh

Address : Bangalore, Karnataka, India

Mobile : +91 8896018104

Email : alok03359@gmail.com

LinkedIn : <https://www.linkedin.com/in/alok-kumar-singh-62b79a190/>

Portfolio website : <https://alokkumarsingh.netlify.app/>

Summary

A detail-oriented and committed engineer, with high quality product spirit having 11 months of proven experience in Angular, Ionic Framework, Spring Boot and MySQL, looking for growth opportunities in software development.

Work Experience

Pratishthan Software Ventures, Software Engineer

August 2022 - Present

- Added more than 8 UI components from scratch to a mobile application and integrated Cambridge Mobile Telematics SDK that collects driving data of end users being a key factor to provide insurance premium offers.
- Created a chat history component to keep track of conversations between clients and coordinators on the scheduling portal that is used by more than 200 coordinators. Enhanced existing UI components on other existing mobile and web applications.
- Worked on security scan fixes to prevent user data exposure securing , upgraded angular from version 14 to 15 and also managed quarterly NPM package updates and breaking change fixes.
- Written shell script to generate scheduled server restart and backup logs, resolved production issues reported by users.

Virtual Labs IIT Roorkee, Software Developer

October 2020 - January 2021

- Developed virtual simulation of Hybrid Digital and Analog Electronics Lab having 8 experiments in collaboration with Department of Physics, MJP Rohilkhand University. I have been recognised as Silver Developer for this work.

Technobuk Solutions Pvt Ltd. , Software Developer Intern

September 2020 - October 2020

- Created Admin panel dashboard, to manage users data, added TinyMCE editor to write blogs, and stored blogs and images in database.
 - Added UI components to display blogs, google reviews, save user details, newsletter subscription etc.
-

Education

Bachelor of Technology in Computer Science, MJP Rohilkhand University, Bareilly, U.P. India,

2018 - 2022

DGPA - 8.18

Senior Secondary School (XII) - CBSE, Academic Heights Public School, Gorakhpur, U.P., India,

2016 - 2018

Percentage - 70.8

Higher Secondary School (X) - CBSE, Naval's National Academy, Gorakhpur, U.P. India,

2014 - 2016

CGPA - 10.0

Skills

- Programming Languages - Java, JavaScript.
 - Web Technologies - HTML, CSS, SCSS.
 - Libraries & Frameworks - Angular, AngularJS, Ionic Framework, JQuery, Bootstrap, Spring Boot.
 - Database management : MySQL.
 - Tools : IntelliJ, VS-Code, Microsoft SQL server, Github, Gitlab, Postman, SmartSVN, Beyond Compare.
 - Miscellaneous - Object-oriented programming, Data Structure and Algorithms, Database Management System (DBMS), Operating System (OS), Computer Network (CN), System Design, Software Engineering, Git, TypeScript, Bash Scripting.
-

Trainings & Certification

- Angular Development - Internshala Trainings
- Web Development - Internshala Trainings

July, 2020

December, 2019

Projects

- Client Mobile App / Agent Mobile App / Scheduling Portal : These are the projects on which i have been working at my current job role, skills used on these projects are - HTML, SCSS, Angular, Spring Boot, MySQL, Shell Scripting and tools like Postman, VS Code, IntelliJ, Beyond Compare, SmartSVN etc.
 - Hybrid Analog And Digital Electronics Lab : I developed the virtual simulation of Hybrid Digital and Analog Electronics Lab with a team, we mainly worked on the JSplumb library.
 - Scribe - Mini Blogging Web Application : I developed this web application using Angular and Firebase while learning to implement angular as a front-end technology from Internshala.
-

Achievements

- Recognised as Silver Developer by Virtual Labs - IIT Roorkee.
- Elitmus score : 77.24 Percentile
- Successfully organised International Conference On Academic Research In Engineering, Management & Information Technology at MJPRU, Bareilly.