

# Alok Kumar

## Senior Software Engineer

More than 4 years of experience in the information technology industry as backend engineer. Skilled in java stack technologies which include java, spring boot, mongodb, elastic search, mysql, rabbitmq etc. Graduate in IT from IIIT Allahabad with a stronghold in data structure and algorithm.



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## WORK EXPERIENCE

### Senior Software Engineer CarDekho

07/2021 - Present

Remote

#### Achievements/Tasks

- Worked as back-end engineer on different projects.
- Major tasks were to design and implement microservices in spring boot framework.
- Major features of the projects were managing whole life cycle of a car transaction which includes from generating leads to the booking of a car.

### Software Engineer Libsys Ltd.

07/2019 - 07/2021

Gurugram

#### Achievements/Tasks

- Worked as back-end Java developer on different projects.
- Major tasks were to understand system/business requirements, design, database, algorithms and functional methods for the projects.
- Major features of the project were to generate results and attendance of student in the organisation, generate time table for courses, payment of fees and salaries, registration for new programs in the institute etc.

## EDUCATION

### Bachelor Of Technology (IT) IIIT Allahabad

07/2015 - 07/2019

8.16/10

### Class XII JNV Allahabad

07/2011 - 07/2013

91%

### Class X JNV Allahabad

07/2010 - 07/2011

9.8/10

## SKILLS

Java

Mysql

MongoDB

Elastic Search

RabbitMQ

Hibernate

JPA

Microservices

Spring Boot

JSP

GIT

AWS

C

Data Structure

Algorithm

## PROJECTS

### Lead Management System (02/2022 - Present)

- LMS was a B2B oriented project mainly design to manage a lead generated in a system.
- Major responsibilities were to revamp the architecture and design of backend services and move it to the latest technologies.

### New Car Transaction (07/2021 - 02/2022)

- To manage whole life cycle of a car transaction which includes from generating leads to the booking of a car.
- Major responsibilities were to design and implement backend services for managing the whole transaction of a car.

### LSAcademia (07/2019 - 07/2021)

- LSAcademia is complete ERP solution to manage a complete campus be it a School, College or an Institute. It integrates different departments and ensures a smooth flow of information between them.
- Major responsibilities were to handle this most important and complex module of the project.

### Automated Classroom Attendance System Using Face Recognition (01/2019 - 06/2019)

- Develop an automatic attendance system, which detects and recognizes the faces of students present in a class and marks their attendance for the same.
- The base algorithm used in the project is the Principal Component Analysis (PCA).

## LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

## INTERESTS

Coding

Table Tennis

Music/Movies