

# Alekh Kumar

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## Experience

### TATA CONSULTANCY SERVICES | SYSTEM ENGINEER

Sep 2020 - Present | Kolkata, India

- Designed, developed and implemented software application for web app based on analyzed requirements and understanding of industry technical standards.
- Responsible for API design and development of RESTful services for the enterprise product in the business.
- Added various functionalities, service layer, business logics, resolved defects of different pre-build APIs.
- Worked on React Js primarily on Admin Panel.

## PERSONAL PROJECTS

### WEATHER APP | SPRING BOOT | JPA | ANGULAR 12

- Developed a web app where users can register, login and can see weather forecast of any city and live covid cases report of any country.
- Hosted on AWS url:- <http://54.148.163.170/>
- Github <https://github.com/alekh5007/weatherapp>

### ECOMMERCE | SPRING BOOT | JPA | REACT JS

- Created Rest API for Ecommerce APP
- Implemented JSON Web Token ( JWT ) Authentication for securing API
- Github <https://github.com/alekh5007/ecommerce>

### INSTAGRAM CLONE | REACT JS

- Built a web app that utilizes the API:  
[https://www.instagram.com/username/?\\_a=1](https://www.instagram.com/username/?_a=1) to display all instagram details and recent post.
- User can see number of likes, comments of a post.
- Github <https://alekh5007.github.io/insta/>

### SMART CONTACTMANAGEMENT | SPRING BOOT | THYMELEAF | JPA | SPRING SECURITY | JAVASCRIPT

- Developed a web app in thymeleaf template engine where users can register, login and can add contact number of friends, relatives etc.
- Implemented front-end validation on forms with the help of javascript.
- Github <https://github.com/alekh5007/Smartcontact>

## Education

### DR B.C ROY ENGINEERING COLLEGE- WEST BENGAL

BTECH IN ELECTRONIC AND COMMUNICATION

2015-2019 | CGPA: 7.18

### DAV PUBLIC SCHOOL LALPANIA- JHARKHAND

CLASS XII, CBSE

2014 | PERCENTAGE: 72.1

## Links

🐙 GitHub [github.com/alekh5007](https://github.com/alekh5007)

🌐 LinkedIn [linkedin/alekh5007](https://linkedin.com/in/alekh5007)

## Skills

### FRONTEND LANGUAGES

- HTML/CSS
- BOOTSTRAP
- JAVASCRIPT
- REACT JS

### BACKEND LANGUAGES

- Collection Framework
- JDBC
- Servlet/JSP
- Spring
- Spring MVC
- Spring Boot
- REST API
- HIBERNATE
- JPA
- Java 8
- XML
- MYSQL

### TOOLS

- Eclipse
- STS
- Netbeans
- Visual Studio Code
- Postman