## Ravinder Sokhal

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### **ACADEMIC DETAILS**

| Examination          | Institute                           | CPI/%         |
|----------------------|-------------------------------------|---------------|
| B.Tech(CSE), 2017-21 | Motilal Nehru National Institute of | 8.39/10.00    |
|                      | Technology, Allahabad               | (till VI sem) |
| XII, 2016            | Kendriya Vidyalaya, Gorakhpur       | 94%           |
| X, 2014              | Kendriya Vidyalaya, Gorakhpur       | 10.00/10.00   |

### **SKILL**

- **Programming Languages** C, C++(Basic), Java (Core, J2EE)
- Data Structures & Algorithm
- Object Oriented Programming in java
- Core Subjects DBMS, OS, Computer Networks

### **EXPERIENCES**

• Software Engineering Virtual Experience, provided by - JPMorgan Chase & Co Worked on a client side react application using python backend. Completed three task modules. Learnt about a tool used at JPMorgan Chase & Co, perspective. Used github for collaboration and helped others with their issues, in tasks, from github.

# **PROJECTS**

- Reusable Component Repository Backend
  - A backend using Java exposing a RESTful API for searching and inserting software components to the repository using Spring Boot and Spring Security as framework.
  - Used JWT for making the backend completely stateless and used GCP cloud SQL for databases.
  - o Tech used: Java (J2EE), Spring boot, maven, GCP cloud sql, eclipse, git

# • Reusable Component Repository Frontend

- A web based frontend, where users can find reusable components by facet and attribute search, can login and insert their own components privately or for public and can search there components at a later time.
- o Tech used: Javascript, React js, Material UI, git

## • Web Application (using Java, Spring mvc and mysql)

- A website where users can find template web components and integrate it in their own projects.
- Users can download the HTML, a java interface and a class implementing that interface.
- o Tech used: Java (J2EE), Spring mvc, maven, mysql, eclipse, git

### **ACHIEVEMENTS**

- Participated in Google KickStart round C 2020, rank 2117
- Participated in Droid Rush event in Avishkar, Technical fest at MNNIT Allahabad, 2019
- Joint Entrance Examination Advanced rank 6163, JEE Mains rank 3605, year 2017
- Participated in Basketball during Udghosh, Sports Festival of IIT Kanpur, 2018