

# Rajat Kumar Sharma

## Software Engineer

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### EXPERIENCE

May 2021 – present  
Chennai, India

#### **Junior Research Engineer - Trainee, Buddi.Ai**



- Revamped a Candidate Assessment platform by using Angular, PlayFramework, and Scala, enabling HR to efficiently identify potential candidates and significantly save the company \$3000+ in hiring expenses. (Full Time)
- Prepared two demo workflow systems for Medical Coding by using Angular to provide the company with a platform to effectively demonstrate their products and services to clients. (Full Time)
- Developed a Medical Annotation platform by using Angular, PlayFramework, and Scala, adding tools for medical records annotation and management. (Full Time & Internship)
- The Medical Annotation platform reduces the manual work and time by 80%, spent by SMEs in the healthcare field on excel and editor.
- Successfully delivered SME's requirement for a graphical relational annotation platform helping them in producing annotation files for Medical Records. (Full Time & Internship)
- Contributed to a Medical Coding platform by using Angular, PlayFramework, and Scala, by implementing a recommendation system, a change tracking functionality, and optimizing some APIs by 50-60% faster response time. (Internship)

#### **Achievement:**

- Scored 3rd place and Rs 5k cash prize in Internal R&D Hackathon organized by our company.
- Created a Health Portfolio application for Hackathon using Ionic Framework integrated with Angular where users can store and record their health conditions. (Internship)

Aug 2020 – Oct 2020  
Jaipur, India

#### **Data Analyst Intern, Forsk Technology**

- Developed two dashboards for data visualization to get insights on Terrorism Activities  and Call Data Records , significantly reducing time spent on excel to do the same. (Internship)

### EDUCATION

2018 – 2022  
Jalandhar, India

#### **Computer Science Engineering (B-Tech), Lovely Professional University**

- CGPA: 7.88
- Member of Aashary (Student Organisation at LPU)

### PERSONAL PROJECTS

Feb 2023 – present

#### **My Portfolio, ReactJs**

- Created using ReactJs, Bootstrap, and Font Awesome.
- Lightweight applications use less than 600Kb to load on browsers.
- Hosted using GitHub Pages.

Apr 2020 – May 2020

#### **Contact Manager, ReactJs**

- A platform that provides the contact list from dummy API JSONPlaceholder.
- Features the addition, deletion, and update of the contacts.

### SKILLS

#### **Frontend Developer**

Angular | React | Ionic | Typescript | Javascript | Bootstrap  
| Tailwind CSS | HTML | CSS

#### **Programming Languages**

C | C++ | JAVA | Python | Scala

#### **Backend Developer**

Play Framework | Spring Boot | Rest APIs | SQL | MongoDB  
| NodeJs | ExpressJs | PostgreSQL

#### **Other**

Git | Docker

### CERTIFICATES

**React.Js**   
Simplelearn

**HTML and CSS Course**   
Progate

**Crash Course on Python**   
Coursera