

Rajat Kumar Sharma

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🖱 Portfolio Website

📁 EXPERIENCE

- 05/2021 – present
Chennai, India
- Junior Research Engineer - Trainee, Buddi.Ai** 🔗
- Developed a candidate assessment platform enabling HR to hire potential candidates and save the company \$3000+ in hiring expenses. (Full Time)
 - Developed two demo workflow systems to provide the company with a platform to showcase company products to clients. (Full Time)
 - Developed two workflow systems to provide SMEs in the healthcare field with tools and platforms to do medical coding and annotation by cutting down their time and manual work done on excel and editor. (Internship & Full Time)
- 08/2020 – 10/2020
Remote
- Data Analyst Intern, Forsk Technology**
- Developed a dashboard for data visualization to get insights on Terrorism Activities and Call Data Records. (Internship)

🎓 EDUCATION

- 2018 – 2022
Jalandhar, India
- Computer Science Engineering (B-Tech), Lovely Professional University**
- CGPA: 7.88

📁 PROJECTS

- 05/2022 – 11/2022
- Assessment Platform, Angular PlayFramework Scala**
- A platform to evaluate candidates based on MCQ and Programming Tests.
 - Features a bank of questions, email notifications, and filtering of results.
- 12/2021 – 05/2022
- Medical Annotation Platform, Angular PlayFramework Scala**
- A platform with functionality to tag various medical terms in medical records.
 - Supports a graphical level of tagging with relations between different terms.
 - Features a series of revisions to prevent the wrong tagging of terms.
- 06/2021 – 12/2021
- Medical Coding Platform, Angular PlayFramework Scala**
- A platform that provides informative visualization of medical records.
 - Features a recommendation system based on rules to add terms.
 - Features a series of revisions to get the relevant codes for medical terms with explanations.
- 09/2020 – 10/2020
- Call Data Records Analysis with Insights, Python** 🔗
- Web-based application for graphical data visualization using Plotly and Dash on selecting different filters.
 - Used Pandas and NumPy for data preprocessing involving extraction of date time, emails, and conversion of values for readability.

🧠 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 🔗
Simplilearn

HTML and CSS Course 🔗
Progate

Crash Course on Python 🔗
Coursera