Rajat Kumar Sharma

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My Portfolio App

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=	Exp	erie	nce

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 three workflow systems to provide SMEs in the healthcare field with tools and platforms to do medical coding and annotation. (Internship & Full Time)

08/2020 - 10/2020 Remote

Data Analyst, 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.
- Features a series of revisions to prevent the wrong tagging of terms.
- Also supports a graphical level of tagging with relations between different 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.



Frontend Developer

Angular, React, Type/JavaScript, HTML, CSS

Backend Developer

Play Framework, Spring Boot, Rest APIs, SQL, MongoDb, NodeJs, ExpressJs, PostgreSQL

Programming Languages

C, C++, JAVA, Python, Scala



Certificates

React.Js 🗗 Simplilearn HTML and CSS Course ☑ **Progate**

Crash Course on Python 🗷

Coursera