

Rajat Kumar Sharma

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🖱 <https://rajatrjsharma.github.io/portfolio/>

📁 Experience

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| 05/2021 – present
Chennai, India | Junior Research Engineer - Trainee, Buddi.Ai <ul style="list-style-type: none">• Developed a candidate assessment platform enabling HR to hire potential candidates and save the company \$3000+ in hiring expenses. (Full Time)• Developed two 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 <ul style="list-style-type: none">• Developed a dashboard for data visualization to get insights on Terrorism Activities and Call Data Records. (Internship) |

🎓 Education

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| 2018 – 2022
Jalandhar, India | Computer Science Engineering (B-Tech), Lovely Professional University <ul style="list-style-type: none">• CGPA: 7.88 |
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📁 Projects

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| 05/2022 – present | Assessment Platform, Angular PlayFramework Scala <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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, Type/JavaScript, HTML, CSS

Backend Developer

Play Framework, Spring Boot, Rest APIs, SQL

Programming Languages

C, C++, JAVA, Python, Scala

📄 Certificates

Data Analysis

Buddi.Ai

Fundamentals of Scala

Buddi.Ai

Python for Data Science

Forsk Coding School