Rajat Kumar Sharma

Software Engineer

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💼 EXPERIENCE

Junior Research Engineer - Trainee, Buddi.Ai 🔗   May 2021 – present | Chennai, India
- Revamped a Candidate Assessment platform by using Angular, Play Framework, and Scala, enabling HR to identify potential candidates and 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 demonstrate their products and services to clients. (Full Time)
- Developed a Medical Annotation platform by using Angular, Play Framework, and Scala, adding tools for medical records annotation and management. (Full Time & Internship)
- The Medical Annotation platform reduces the manual efforts and time spent by SMEs (Healthcare) on excel and editor by 80%.
- Successfully delivered SME's requirement for a graphical relational annotation platform helping in producing annotation files for Medical Records. (Full Time & Internship)
- Contributed to a Medical Coding platform by using Angular, Play Framework, and Scala, implementing a recommendation system, a change tracking functionality, and optimizing some APIs for 50-60% faster response time. (Internship)

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

Data Analyst Intern, Forsk Technology 🔗   Aug 2020 – Oct 2020 | Jaipur, India
- Developed two dashboards for data visualization to get insights on Terrorism Activities 🔗 and Call Data Records 🔗 , reducing time spent on excel to do the same. (Internship)

🎓 EDUCATION

Computer Science Engineering (B-Tech),   2018 – 2022 | Jalandhar, India
Lovely Professional University
- CGPA: 7.88
- Member of Aashary (Student Organisation at LPU)

📁 PERSONAL PROJECTS

My Portfolio, ReactJs 🔗   Feb 2023 – present
- Created using ReactJs, Bootstrap, and Font Awesome.
- Lightweight applications use less than 700Kb to load on browsers.
- Hosted using GitHub Pages.

Contact Manager, ReactJs 🔗   Apr 2020 – May 2020
- 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

Backend Developer
Play Framework | Spring Boot | Rest APIs | SQL | MongoDb | NodeJs | ExpressJs | PostgreSQL

Programming Languages
C | C++ | JAVA | Python | Scala

Other
Git | Docker

📜 CERTIFICATES

React.Js 🔗
Simplilearn

HTML and CSS Course 🔗
Progate

Crash Course on Python 🔗
Coursera