

Akshay Rajpurohit

akj.rajpurohit@gmail.com ❖ (+91) 63096-16098 ❖ Hyderabad, Telangana

WORK EXPERIENCE

Auzmor

July 2021 – Present

Software Engineer II (January 2023 - Present)

Hyderabad

- Currently designing a scalable real-time web-service that can handle a massive number of concurrent connections at scale for a brand new product.
- Have been actively involved in engineering design discussions.

Associate Software Engineer (July 2021 - December 2022)

Hyderabad

- Worked on a large-scale database migration: This was a big undertaking that involved migrating from a graph database to a classic RDBMS. Since there were no pre-built tools, I helped build a custom data migration tool that moved data from Neo4j to MySQL. Also re-wrote a lot of code (queries and business logic) to move away from Neo4j.
- Worked on a massive overhaul of the reporting and insights system. Designed responsive APIs and corresponding queries for the same.
- Revamped the UI for a critical section of the product. Re-wrote another critical section from scratch that massively improved SEO and performance. Both of these sections are heavily used by our customers and the general public.
- Helped integrate third-party services to the product such as Naukri, Zendesk and Userback.
- Have been maintaining some critical services in our microservices architecture.
- Have been actively involved in resolving production issues, customer support issues and other bug fixes.

Freelancing

May 202 - Present

- Built a simple web-app for the Aditya Mehta Foundation (a non-profit organization). The web-app was used to collect data of para-athletes (mostly children) all over India.
- Built a coupon management system for a client. It was a CRUD project where users could easily add, delete and edit coupons, complete with validation and live feedback to prevent duplicate coupons from being added.
- Built a website and a Psychometric Test Module for a client that sent emails containing the test results.

SKILLS

- **Languages:** Java, JavaScript, Python, C, C++, HTML/CSS
- **Frameworks/Libraries/Runtimes:** Spring Boot, Node.js, Django, React.js
- **Databases:** MySQL, PostgreSQL, Neo4j, MongoDB, InfluxDB

EDUCATION

Jawaharlal Nehru Technological University

July, 2021

B.Tech, Electronics and Communication Engineering, 7.41 CGPA

Hyderabad, Telangana

- Founded the CodeChef Campus Chapter in my college and was its President since its inception in March 2020 till Late 2021. As the President, I had the opportunity to spearhead the various activities that we conducted to promote the growth of CP culture in our college. As a result, there was a considerable growth in the number of participants in monthly CP contests.
- Held the position of Lead in Google Developer Student Club VBIT from August 2020 to Mid 2021. As the lead, I promoted the use of Google Cloud Platform Products by enrolling people into the '30 Days of Google Cloud' program.
- Participated In IEEEExtreme 2020 and scored an All India Rank of 16 and Global Rank of 280.
- My final year major project won the first prize in the college's official tech fest - Aakar.