

Kshitiz Raj

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EDUCATION

SRMIST-KTR

Computer Science and Engineering

CGPA: **9.16**

Expected: July'24 | Chennai, India

DELHI PUBLIC SCHOOL

All India Senior School Certificate Examination (12th)
90.20%

July 2020 | Bokaro, India

DELHI PUBLIC SCHOOL

All India Secondary School Examination (10th): **88.4%**

March 2018 | Bokaro, India

LINKS

Github:// **Kraj2503**

LinkedIn:// **kshitiz-raj-2503**

SKILLS

Languages:

- Python
- C/C++
- R
- Shell Scripting

Databases:

- MongoDB
- MySQL
- NoSQL
- KQL

Tools:

- Elasticsearch

Familiar

- Solidity (Blockchain)
- Matlab
- Flask
- \LaTeX
- Javascript
- HTML
- CSS

Operating Systems:

- Fedora Linux
- Manjaro Linux
- Ubuntu Linux
- Windows

EXPERIENCE

BA3-INTERN Barclays Bank PLC

| June 2023-August 2023 |

- Developed automation for server-side management
- Worked and understood the platform **ElasticSearch (ELK)**
- Worked under the Portfolio project management team (Navigator)

RESEARCH INTERN

Samsung PRISM, Samsung R&D Bengaluru

| December '22-July-2023 |

- Researching **Blockchain** technology and Non-Fungible Twins to combat counterfeit activities.

COMMITTEE HEAD

Vimanaz, Aaruush 22'

| October '21 - February '23 |

- Successfully managed and supervised teams, ensuring smooth execution of events.
- Demonstrated effective leadership and organizational skills in planning and coordinating various activities.

PROJECTS

TIC-TAC-TOE

| November 2022 |

- Developed a multiplayer Tic-Tac-Toe game with **TCP/IP** socket programming for seamless online gameplay.
- Enabled players to compete against each other by establishing socket connections for real-time moves..

INSTAGRAM-DM-BOT

| September 2021 |

- Developed an automated Instagram DM bot using **Selenium** to send personalized messages to multiple users.
- Created a Python script utilizing Selenium to automate the process of sending customized direct messages on Instagram, optimizing outreach efforts.

CERTIFICATION

- Completed NPTEL Course on **Data Science** for Engineers
- AWS Academy **Cloud Foundations** Certificate
- AWS Academy **Cloud Operations** Graduate
- AWS Academy **Data Analytics** Graduate
- AWS Academy **Machine Learning** Foundations Graduate
- Completed **Red Hat Enterprise Linux** Fundamentals course
- Quark Summer Projects: Introduction to **Blockchain**
- Quark Summer Projects: **MATLAB** and its Application in Robotics