

## Aakash Puri

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### WORK EXPERIENCE

#### Get Scouted

Dec 2023 – Jun 2024

Data Scientist

- Perform data analysis operations using machine learning to help clubs in player scouting.
- Collaborate with the team to develop and deploy an API.
- Present the data to potential clients and explain how the model works.

#### Capital Office Ltd.

May 2023 – Aug 2023

Data Entry Administrator

- Execute sorting and processing of more than 1000 mails with efficiency and accuracy.
- Scan and digitally transmit documents to clients, ensuring prompt and secure delivery.
- Monitoring and answering emails and helping to respond to client's requests regarding the documents forwarded.

#### Bharti Airtel Ltd.

Apr 2021 - Jul 2021

Intern

- Provide support and assistance to the data engineering team in accomplishing daily analysis tasks.
- Perform data analysis and manipulation operations using ETL Tool "Abinitio".
- Efficiently conducted data analysis using other tools too like Linux and SQL.

#### Codespeedy Technology Private Limited

Apr 2020 - May 2020

C++ and Java Programmer

- Wrote 15 tutorials for the company's website on Java and C++.
- Tutorials available on [https://www.codespeedy.com/author/aakash\\_puri/](https://www.codespeedy.com/author/aakash_puri/).
- Collaborated on a project that involved developing Bluetooth connectivity using the Java programming language.

### EDUCATION

#### MSc Big Data Science with Machine Learning Systems, Queen Mary University of London

Jan 2022 – Jan 2023

Relevant Modules: Big Data, Principles of Machine Learning, Data Mining, Machine Learning Deployment

Result: Distinction

#### Bachelor of Technology – Computer Science and Engineering, Amity University, Noida, India

Jul 2017 – Jun 2021

Field of Study: Engineering, Computer Science

Final Grade: 7.30 CGPA

#### Senior Secondary School (XII), Buddha Public School, Bahraich, Uttar Pradesh, India

Mar 2015 – Mar 2016

Relevant Modules: Physics, Chemistry, Mathematics, Computer Science, English

Final Grade: 79.2%

#### Secondary School (X), Seventh Day Adventist Inter College, Bahraich, Uttar Pradesh, India

Mar 2013 – Mar 2014

Field of Study: General

Final Grade: 87%

### SKILLS

Python, SQL, Machine Learning, Big Data, Microsoft Power BI, R, C++, C Programming Language, Java, MATLAB, Microsoft Office (Excel, Word, PowerPoint), Research.

### PUBLICATIONS

#### Security and privacy in cloud-/edge-/fog-based schemes

Publication Date: May 2022

Book Title: Blockchain Applications for Healthcare Informatics Beyond 5G

Book Link: <https://www.elsevier.com/books/blockchain-applications-for-healthcare-informatics/tanwar/978-0-323-90615-9>

#### Risk Management in Software Engineering Using Big Data

Publication Date: Aug 2020

ICIEM London - 2020 (IEEE Conference) at Amity University London Campus

Paper Link: <https://ieeexplore.ieee.org/document/9160170>

### **Analytical and Critical Review from Cloud to Fog to Internet of Things (IoT)**

Publication Date: Jul 2019

International Conference on Advances in Engineering Science Management & Technology (ICAESMT) - Elsevier: 2019  
organized by Uttaranchal University, Dehradun

Paper Link: <http://ssrn.com/abstract=3403935>

### **Application & uses of Big Data Predictive Analysis in Public Sector: A Systematic Review**

Publication Date: Jun 2019

Smart 2018 (IEEE Conference) at Teerthanker Mahaveer University, Moradabad

Paper Link: <https://ieeexplore.ieee.org/document/8769196>

#### **CERTIFICATIONS**

- Certified Lean Six Sigma Green Belt Professional Training - BSI.
- Big Data with Hadoop - Eckovation.
- PCAP: Programming Essentials in Python - Cisco Networking Academy.
- Professional Certificate of Fundamentals of R - Amity Future Academy.
- ACCP Pro-Business Support Executive - APTECH Computer Education.
- C Programming - APTECH Computer Education.
- Office Management Suite - APTECH Computer Education.

#### **VOLUNTEERING**

- **Human Touch Foundation Organization - Social Services**  
[Greater Noida - India, Jun 2020 - Jun 2020]  
2-week online internship program.
- **The International Association of Lions Clubs District 321-B1 - Social Services**  
[Bahraich - India, Apr 2020 - Aug 2020]  
Volunteered to help people in the time of COVID pandemic.
- **AdmitKard - Academic Placement Coordinator**  
[Noida – India, Sep 2019 – Sep 2021]  
Help students connect with the organisation who are interested in studying abroad.
- **Kind Beings - Animal Welfare**  
[Noida - India, Oct 2019 - Jan 2020]  
Official Volunteer for the organization. Membership Number – KB827.