

Aakash Puri

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SUMMARY

Innovative and results-driven AI/ML Engineer with a strong background in data science, data analysis, and software development. Experienced in developing and optimizing APIs, integrating advanced natural language processing tools, and leveraging cloud technologies to drive successful Proof of Concept (POC) projects. Proven ability to perform data analysis and machine learning tasks to enhance decision-making and operational efficiency. Adept at collaborating with cross-functional teams and communicating complex technical concepts to stakeholders.

WORK EXPERIENCE

Immigraite.AI

Aug 2024 – Present

AI/ML Engineer

- Developed and optimized Flask API for seamless system integration
- Integrated Dialogflow to enhance user interaction and experience
- Implemented Google Cloud Triggers and fine-tuned OpenAI models, contributing to a successful POC

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 a Flask 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
- Scanned and digitally transmitted 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

Data Engineer 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"
- Conducted data analysis using other tools too like Linux and SQL

EDUCATION

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

Jan 2022 – Jan 2023

Result: Distinction

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

Jul 2017 – Jun 2021

Result: 7.30 CGPA

SKILLS

Python, SQL, Machine Learning, Big Data, Microsoft Power BI, Microsoft Office (Excel, Word, PowerPoint)

PORTFOLIO & BLOG

- **Portfolio:** <https://aakashpuri22.github.io/aakashpuri.github.io/>
- **Blog:** https://www.codespeedy.com/author/aakash_puri/

PUBLICATIONS

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

- **Book Title:** Blockchain Applications for Healthcare Informatics Beyond 5G
- **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

- ICIEM London - 2020 (IEEE Conference) at Amity University London Campus
- **Link:** <https://ieeexplore.ieee.org/document/9160170>

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

- ICAESMT - Elsevier: 2019, Uttarakhand University, Dehradun
- Link: <http://ssrn.com/abstract=3403935>

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

- Smart 2018 (IEEE Conference) at Teerthanker Mahaveer University, Moradabad
- Link: <https://ieeexplore.ieee.org/document/8769196>

CERTIFICATIONS

- Certified Lean Six Sigma Green Belt Professional Training - BSI
- Big Data with Hadoop - Eckovation
- ACCP Pro-Business Support Executive - APTECH Computer Education
- Office Management Suite - APTECH Computer Education

VOLUNTEERING

- **The International Association of Lions Clubs District 321-B1 - Social Services**

Volunteered to help people in the time of COVID pandemic

- **AdmitKard - Academic Placement Coordinator**

Connect students with the organisation who are interested in studying abroad