Akshay Arora

PORTFOLIO : https://iamakshayarora.github.io/
LINKEDIN   : https://www.linkedin.com/in/akshay-arora-1016a7189/

Eligible to Work in Ireland(Stamp 1G)

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Adamstown, Lucan,
Dublin, K78 K2T2

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EDUCATION

Trinity College Dublin, Dublin, Ireland— *M.Sc.*
2024 - 2025
Computer Science – Data Science – Distinction(1:1)

Vellore Institute of Technology, Vellore, India — *B. Tech*
2016 - 2020
Computer Science – **8.68 CGPA**

Bhatnagar International School, New Delhi, India — +2
2014 - 2016
Class XII – **94.8 %**

WORK EXPERIENCE

ZS Associates, Gurugram, India
Business Tech Associate Consultant
JAN 2023 – JULY 2024

Successfully designed and deployed various MDM Projects as a Team Lead
Project/Team/Client Management – major part of the role
Regular onshore (US Team) & stakeholder communication
~30% AWS cost reduction by managing storage & deployed services
Travelled to the US for Client Interaction and Business Development

ZS Associates, Gurugram, India
Business Tech Analyst
JULY 2020 - DEC 2022

Design and Build of multiple MDM/ETL Pipelines
Production Deployment and operationalisation of various MDM Projects
Design and implementation of APIs for integration with CRM systems
Performed various data analysis while coordinating with onshore(US)
Promoted to Associate Consultant for successful team lead role

INTERNSHIPS

ZS Associates, Gurugram, India
Business Tech Analyst – Intern
JAN 2020 - JUNE 2020

Aricent Technologies, Gurugram, India
Web Designing Intern
MAY 2018 - JUNE 2018

COLLEGE PROJECTS

Captcha Solver using CNN(Tensorflow)
Geographically Weighted Regression on Air Quality Data
Lucene Based Search Engine in Java
Melody Generation using **GPT** in Python.
Decision Tree Models for Count Data

SKILLS

C++, Python, SQL, JAVA, R

Android App Development.

MDM, Reltio, Semarchy, Tableau

Using AWS, Azure & Google Cloud

Machine Learning using sklearn
libraries, Tensorflow, Pytorch.

HTML, CSS, JavaScript, jQuery,
Angular, Google Map Integration.

Data Science and Engineering

Project & Team Management

ONLINE CERTIFICATIONS

**AWS Certified Solutions
Architect – Associate**

Semarchy xDM Development

Big Data Analysis with MySQL
(Duke University, North Carolina)

**Fundamentals of Digital Image
and Video Processing**
(Northwestern University)

**Cloud Computing Applications,
Part 1: Cloud Systems and
Infrastructure** (University of
Illinois)

Machine Learning (Stanford
University)

PASSION

Photoshop, Sound/Video Editing,
Animation.
Playing Sports like football,
cricket etc.
Gaming
Learning new languages