

Akshay Arora

PORTFOLIO : <https://iamakshayarora.github.io/>

LINKEDIN : <https://www.linkedin.com/in/akshay-arora-1016a7189/>

Eligible to Work in Ireland & India

EDUCATION

Trinity College Dublin, Dublin, Ireland — M.Sc.

2024 - Present

Computer Science – Data Science

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

INTERSHIPS

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

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DOB: 06 - Aug - 1998

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