

Some Aditya Mandal  
Data Scientist  
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Dublin, Ireland  
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## Summary

Microsoft certified data scientist with 3+ years of industry experience. Highly skilled in natural language processing, machine learning, data visualization, and creative thinking.

## Experience

**Data Scientist, Our Tandem**     **Dublin, Ireland**     *Aug'19 - Current*

- Crunching product usage data to build product insights and recommendations for clients to drive product usage within their organization.
- Interpreting product usage data to identify key performance metrics to streamline product adoption strategies across different clients.
- Implemented Microsoft Power BI as the business data visualization and reporting tool.
- Understanding business requirements in BI context and designing data models to transform raw data into meaningful insights
- Building insightful, meaningful, and actionable analytics dashboards using Microsoft PowerBI and SQL.
- Building new intelligent solutions for the existing product using Natural Language Processing and Machine Learning.

**Managed Services Consultant, Version 1**     **Dublin, Ireland**     *Feb'19 - Jul'19*

- Was part of the PHP and Java Services Team under Managed Services Practice in Ireland D&C Solutions Division.
- Managed Java web systems for multiple clients using technologies: Spring 3, JUnit 4, JSP, jQuery, Oracle Database, AWS certificates, Apache Tomcat 7 and GIT version control.
- Supported a leading financing company by configuring, monitoring and maintenance of JBOSS EAP 6.4 and ActiveMQ, Linux shell scripts and scripts using Perl.

**Associate Professional Application Delivery, DxC Technology**     **Noida, India**     *Mar'15 - May'16*

- Was part of the Enterprise Content Management Practise Team under CoE of EAI, ECM & Middleware, India.
- Involved in the ECM administration using IBM Content Manager v8.4 and Development of custom applications using ICM connector APIs, Java, JSP, Struts, Hibernate and IBM DB2.
- Designed and Developed multiple Java applications to perform health checks and automate email reports to clients, which reduced the human efforts by 99%.

## Education

**M.Sc. Computer Science (Intelligent Systems)**     *Trinity College Dublin, Ireland*     *Aug'18*  
Dissertation: Neural Machine Translation for English to Hindi in Tourism Domain.

**B.E. in Computer Science and Engineering**     *Visvesvaraya Technological University, India*     *Aug'14*

## Professional Certifications

Microsoft Certified: Data Analyst Associate (April 2021 - April 2023)

## **Course Certifications**

Natural Language Processing Nanodegree by Udacity (June 2020 - present)

Machine Learning Engineer Nanodegree by Udacity (May 2020 - present)

Data Engineering on Google Cloud Platform by Coursera (Apr 2020 – present)

Deep Learning Specialization by Deeplearning.ai (Oct 2019 - present)

Certification in Java Programming Language using SE6 by NIIT Ltd. (Jun 2013 – present)

Big Data and Hadoop by Edureka (Jan 2013 – present)

## **Skills**

Programming Languages: Python, Java, C / C++

Web Programming: HTML, J2EE, JavaScript

Databases: SQL, IBM DB2

Tools/Software/Libraries: NLTK, Scikit-Learn, TensorFlow, Keras, OpenNMT, D3.js, HuggingFace

IDE: Eclipse, IntelliJ Idea and Android Studio

Business Intelligence: Microsoft PowerBI, Tableau

Incident Management: BMC Remedy, JIRA, Landesk

Cloud Services: Amazon Web Services, Google Cloud Platform

Languages: English, Hindi and Bengali

## **Hobbies and Interests**

Travel, Trekking, Hiking, Travel Photography, Travel Blogging, Videography and Video Gaming

## **Visa and Work Status**

Current immigration permission is Stamp 1 which is based on the Critical Skills Work Permit tied to the current employer. Eligible to change employer by obtaining a new Critical Skills Work Permit for the new employer.