

Anuranjan Dubey

PURSuing MASTER'S IN COMPUTER SCIENCE @ ASU
SOFTWARE DEVELOPER

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EDUCATION

Arizona State University 
Master of Science, Computer Science

Aug 2023 - Aug 2025

UCSanDiegoX's  **Data Science MicroMasters® Program** on edX

Python for Data Science, Probability and Statistics in
Data Science using Python, Machine Learning Fundamentals,
and Big Data Analytics Using Spark

Nov' 2022 - Aug' 2023

Jaypee Institute of Information Technology, Noida, Uttar Pradesh, India

Bachelor of Technology, Computer Science and Engineering,

Jul' 17 - Jul' 21

GPA - Cumulative : 7.3/10

EXPERIENCE

Genpact , Senior Associate (Data Engineering)

June 2021 - May 2023

Developed a total of six projects under an insurance client. Worked on technologies such as CyberArk, python, QlikAPI, MSSQL, Microsoft Graph, and Fast-API. Delivered and Maintained projects that helped millions of Qlik users daily.

Filed, Software Developer

April - June 2021

Worked on Integration for E-commerce platforms like AWS Marketplace, Shopify, and Magento for Product Catalogue Import. Used several frameworks and technologies like AWS SAM, Docker, Flask, GraphQL, AWS EC2, SQL, and MongoDB.

PROJECTS

Ticketly: A Smart, Scalable Ticket Booking System on AWS.

Fall 2020

- A Ticket Booking Service using FastAPI, SwaggerUI and DynamoDB with AWS Auto Scaling.

FindMyFunds: Querying US Funds From MongoDB Streamed via Kafka Summer '20

- A microservice built over Apache Kafka which queries US Funds and ETFs from Yahoo Finance stored in MongoDB.

Information Retrieval from RC Images Using AWS Textract API

Spring 2020

- Preprocessed the images using OpenCV library .

- Applied AWS Textract API to Detect text efficiently.

RESEARCH

Cost Efficient Defect Detection in Bangle Industry Using Transfer Learning Nov-2022

Springer , Communications in Computer and Information Science (CCIS)

Accepted in 7th International Conference on Computer Vision & Image Processing.

COURSE WORK

Microsoft  **Engineering: Undergraduate & Masters Virtual Internship.**

July, 2020

Through Forage. Business Foundation Skills, Work Ready Skills, Technical Engineer Skills

JPMorgan Chase & Co. Software Engineering Virtual Experience

May, 2020

Through Forage, Establishing Financial Data Feeds, Frontend Web Development and Data Visualization with Perspective.

* **Python for Data Science and Machine Learning Bootcamp on Udemy**

May, 2020

* **Machine Learning by Andrew Ng, Stanford University on Coursera.**

July, 2019

AWARDS & ACHIEVEMENTS

Certificate of Appreciation - 22nd National Children's Science Congress, 2014

NCSTC- Department of Science And Technology, Government of India.

A Programme of National Council Of Science & Technology Communication

National Year of Mathematics - 2012 Secured 1st Position for the best Presentation in Agra Region (Kendriya Vidyalaya Sangathan)

HackerRank - Various Certificates with 4 & 5-star Badges in Problem Solving & C++.

TECHNICAL STRENGTHS

Languages: Python, C++, Java , SQL, L^AT_EX

Web & App Development: HTML, CSS, JavaScript, React-Native(Expo).

Applications & Platforms: GraphQL, POSTMAN, Docker, AWS, Git, MongoDB, SQLAlchemy, Apache Kafka, MSSQL, Fast API, OpenCV, CyberArk.

Operating Systems: Linux, Mac OSX, Windows.