# Anuranjan Dubey

SENIOR ASSOCIATE(DATA ENGINEERING) @ GENPACT

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## EDUCATION

**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**

**Kendriya Vidyalaya, Aligarh**, Uttar Pradesh, India
*12th (Intermediate)*, in Physics, Chemistry & Mathematics                              *May' 15 - May' 16*
**Second Topper — Percentage : 80 % (Overall)**

**Kendriya Vidyalaya, Aligarh**, Uttar Pradesh, India
*10th (High School)*,                              *May' 13 - May' 14*
**All India Topper with Merit Certificate in All Subjects. CGPA: 10/10**

## EXPERIENCE & CERTIFICATION

**\* Genpact** , Senior Associate(Data Engineering)                              *June 2021 - Present*
**\* Filed** , Software Developer                              *April - June 2021*
*Delivered Three Integration for Ecommerce platforms for Product Catalogue Import.*

**\* The Sparks Foundation** , Graduate Rotational Internship Program (GRIP)    *Aug - Sep 2020*
*Data Analysis Project* Certificate

**\* Microsoft** ,Engineering: Undergraduate & Masters Virtual Internship Platform.         *Certificate*
*Through Forage. Business Foundation Skills, Work Ready Skills, Technical Engineer Skills*

**\* JPMorgan Chase & Co.** , Software Engineering Virtual Experience Intern.         *Certificate*
*Through Forage, Establishing Financial Data Feeds, Frontend Web Development and*
*Data Visualization with Perspective.*

## 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.

**Automation of Physical Defect Detection in Bangle Industry**       *Fall '19 - Spring '20*
  - Creation of Unique data set by bangle factory product and using data augmentation.
  - Applying ML Algorithms to Predict whether the bangle is Good, defected or partially defected.

**Video Library Management System**                              *Fall 2018*
  - A Video library management system based on C++ using Array, File handling, Linked List, BST, OOP.

## TECHNICAL STRENGTHS

**Languages:** Python, C++, Java , SQL, LaTeX
**Web & App Development:** HTML, CSS, JavaScript, React-Native(Expo).
**Applications & Platforms:** GraphQL, POSTMAN, Docker, AWS, Git, MongoDB, Sqlalchemy,
Apache Kafka, MySQL, Fast API, OpenCV.
**Operating Systems:** Linux, Mac OSX, Windows.

## AWARDS & ACHIEVEMENTS

**React Native - The Practical Guide 2020**
**Certificate earned : Jun, 2020** *(Udemy)*

**Python for Data Science and Machine Learning Bootcamp.**
**Certificate earned : May, 2020** *(Udemy)*

**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*

**Machine Learning by Stanford University on Coursera.**
**Certificate earned at Friday, July 5, 2019** *(Coursera)*

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

Awarded Merit Certificate From **CBSE** in all Subjects at High School.

A Contest Rating of 1022 on **HackerRank** - Various Certificates with 4 & 5-star Badges in Problem
Solving & C++.