

# Anuranjan Dubey

SENIOR UNDERGRADUATE, COMPUTER SCIENCE, IIIT NOIDA

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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 (*Expected*)  
**GPA - Cumulative : 7.2/10 — Current: 8.2/10** (Current 6th Sem)

**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' 14 - May' 15  
**All India Topper with Merit Certificate in All Subjects. CGPA: 10 (Out of 10)**

## EXPERIENCE & CERTIFICATION

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

\* **IIIT, Noida** , In House Training May - Aug 2020  
*Information Retrieval Project completed Under Mrs. Vartika Puri*

\* **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 written in C++ using Array, File handling, Linked List, BST, OOP(classes and objects).

## TECHNICAL STRENGTHS

**Languages:** Python, C++, Java , SQL,  $\text{\LaTeX}$

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

**Applications & Platforms:** AWS, Git, Jupyter Notebook, VS Code, MongoDB, 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 1st 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++.