

Anuranjan Dubey

SENIOR UNDERGRADUATE, COMPUTER SCIENCE, IIIT NOIDA

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EDUCATION

Jaypee Institute of Information Technology, Sector 128, Noida, Uttar Pradesh, India
Bachelor of Technology, Computer Science and Engineering, Jul' 17 - Jul' 21 (*Expected*)
GPA: 7.0/10 (Current)

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

* **Microsoft** , Engineering: Undergraduate Masters Virtual Internship Platform.
Through InsideSherpa. Campus to Corporate: Business Foundation Skills, Work Ready Skills, Technical Engineer Skills

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

PROJECTS

FindMyFunds : Querying US Funds From MongoDB Streamed via Kafka *Present*
- 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 2019*
Under guidance of Prof. Ashish Tripathi
- 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.

NLP: EMNIST Handwritten Character Classification *Fall 2019*
- Using **EMNIST** data sets to create a more robust version of handwritten character classification.

Video Library Management System *Fall 2018*
Under guidance of Prof. Sudhanshu Kulshrestha
- A Video library management system written in C++ using Array, File handling, Linked List, BST, OOP(classes and objects).

TECHNICAL STRENGTHS

Languages: C, C++, Java , SQL, PL/SQL, L^AT_EX, Python, Assembly(8085,8086,MIPS)
Web & App Development: HTML, CSS, JavaScript, PHP, React-Native(Expo), Flutter.
Applications & Platforms: Amazon AWS, MATLAB, Git, Jupyter Notebook, MongoDB, Apache Kafka, CLion, PyCharm, VirtualBox, VMWare Fusion, MySQL, Oracle, Photoshop.
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** - with 4 & 5-star Badges in Problem Solving & C++.