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Anuranjan Dubey

Senior Undergraduate, Computer Science, JIIT Noida(128)

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)

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** - with 4 & 5-star Badges in Problem Solving & C++.

Technical Strengths

Languages: C, C++, Java , SQL, PL/SQL, LaTeX, 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.

Projects

KafkaMongoDBMicro ***Summer 2020(Present)***
- A Simple Java-Kafka MicroService with MongoDB as source Database.
- Producer can Easily Search the Data by name or by id in the MongoDB Cloud Server.

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 Industries
Under guidance of Prof. Ashish Tripathi ***Fall 2019***
- 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
Under guidance of Prof. Sudhanshu Kulshrestha ***Fall 2018***
- A Video library management system written in C++ using Array, File handling, Linked List, BST, OOP(classes and objects).

Interests

Hobbies: Competitive Programming, Wargames, Automobiles, Music, Genetic Technologies.