

Anuranjan Dubey

SENIOR UNDERGRADUATE, COMPUTER SCIENCE, IIIT NOIDA

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EDUCATION	<p>Jaypee Institute of Information Technology, Sector 128, Noida, Uttar Pradesh, India <i>Bachelor of Technology</i>, Computer Science and Engineering, Jul' 17 - Jul' 21 (<i>Expected</i>) GPA: 7.0/10 (Current)</p> <p>Kendriya Vidyalaya, Aligarh, Uttar Pradesh, India <i>12th (Intermediate)</i>, in Physics, Chemistry & Mathematics May' 15 - May' 16 Second Topper — Percentage : 80 % (Overall)</p> <p>Kendriya Vidyalaya, Aligarh, Uttar Pradesh, India <i>10th (High School)</i>, May' 14 - May' 15 All India Topper with Merit Certificate in All Subjects. CGPA: 10 (Out of 10)</p>
WORK EXPERIENCE	<p>JPMorgan Chase & Co. , Software Engineering Virtual Experience Intern. <i>Establishing Financial Data Feeds, Frontend Web Development and Data Visualization with Perspective</i></p>
PROJECTS	<p>FindMyFunds : Querying US Funds From MongoDB Streamed via Kafka <i>Present</i> - A microservice built over Apache Kafka which queries US Funds and ETFs from Yahoo Finance stored in MongoDB.</p> <p>Information Retrieval from RC Images Using AWS Textract API <i>Spring 2020</i> - Preprocessed the images using OpenCV library . - Applied AWS Textract API to Detect text efficiently.</p> <p>Automation of Physical Defect Detection in Bangle Industry <i>Fall 2019</i> <i>Under guidance of Prof. Ashish Tripathi</i> - 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.</p> <p>NLP: EMNIST Handwritten Character Classification <i>Fall 2019</i> - Using EMNIST data sets to create a more robust version of handwritten character classification.</p> <p>Video Library Management System <i>Fall 2018</i> <i>Under guidance of Prof. Sudhanshu Kulshrestha</i> - A Video library management system written in C++ using Array, File handling, Linked List, BST, OOP(classes and objects).</p>
TECHNICAL STRENGTHS	<p>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.</p>
AWARDS & ACHIEVEMENTS	<p>React Native - The Practical Guide 2020 Certificate earned : Jun, 2020 (<i>Udemy</i>)</p> <p>Python for Data Science and Machine Learning Bootcamp. Certificate earned : May, 2020 (<i>Udemy</i>)</p> <p>Certificate of Appreciation - 22nd National Children's Science Congress, 2014 NCSTC- Department of Science And Technology, Government of India. <i>A Programme of National Council Of Science & Technology Communication</i></p> <p>Machine Learning by Stanford University on Coursera. Certificate earned at Friday, July 5, 2019 (<i>Coursera</i>)</p> <p>National Year of Mathematics - 2012 Secured 1st Position for the best Presentation in Agra Region (<i>Kendriya Vidyalaya Sangathan</i>) 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++.</p>
INTERESTS	<p>Hobbies: Competitive Programming, Wargames, Automobiles, Music, Genetic Technologies.</p>