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ACADEMIC DETAILS

Year	Degree/Exam	University/School	CGPA/%
2017-Present	B.Tech(CSE)	Graphic Era Deemed to-be University	9.42/10
2017	XIIth,CBSE	Montfort School	70.8%
2015	Xth,CBSE	Montfort School	9.6/10

PROJECTS UNDERTAKEN

- **Load Balanced Blog Website Demonstration**(Aug 2018 - Oct 2018)
Implemented a simple blog website containing only some blogs which were fetched from database and shown on a html page using PHP. Hosted on AWS and demonstrated a load balancing implementation on the basis of cpu utilization. HTML, PHP, AWS EC2.
- **Handwritten Digit Recognition System**(Sep 2018 - Nov 2018)
Designed a ANN based solution from scratch to detect and identify the perfect categories [0-9] of any hand-written number given for testing using Python and Neural Networks. Model accuracy is 93.75 percent.
- **A Weather Forecasting Android Application under the Meteorological Centre, Dehradun, India**(Aug 2019 - Jul 2020)
Development of weather forecast application for Govt. of Uttarakhand namely "Uttarakhand Mausam App" under the guidance of Sh. Rohit Thapliyal, Scientist-'C' of Meteorological Centre, Dehradun.
- **Coding Website**(May 2020- Jun 2020)
In this I have made an online coding platform like hackerrank or leetcode with the facility to read questions, program it online and after submission automatic testing of code is done using Python, C++, HTML, CSS, Javascript, PHP, Firebase, Firestore, AWS.

TECHNICAL SKILLS

- **Languages:** C, C++, HTML5, CSS3
- **Database:** MySQL, SQLite
- **Script:** Python, PHP, Javascript
- **Frameworks:** Flask
- **Cloud:** Amazon Web Service (EC2, S3, RDS, IAM), Google Firebase, Google Firestore, Heroku
- **Tools:** Jupyter, Eclipse, VS Code, Pycharm, Git

INTERNSHIPS

- **Indian Meteorological Centre, Dehradun**
(Guide: Sh.Rohit Thapliyal, Scientist-'C' at Indian Meteorological Centre, Dehradun)
Worked on android based application on implementation of GFS and GIS model of forecasting weather and setup several scrappers, crawlers API and applied data cleaning on the returned data for the project (Permitted by Govt. of India).
- **FliqaIndia Pvt Limited, West Bengal**
Web development based Internship done via Internshala.

SOCIAL LINKS

- **Github:** <https://github.com/bhattacharya586>
- **LinkedIn:** <https://www.linkedin.com/in/aniruddha-bhattacharya-a19a7b176/>

ACHIEVEMENTS

- **Microsoft Certification of Introduction to Programming Using Python**
- **Data Analysis Using Python Issued by IBM**
- **Python for Data Science Issued by IBM**