A R N A V B A L Y A N

ARNAVBALYAN1@GMAIL.COM +91-8448266962

EDUCATION

Name of course	Year	Name of School	Percentage
AISSCE/CBSE (Class XII)	2018	Tagore International School, New Delhi	88%
AISCE/CBSE (Class X)	2016	Tagore International School, New Delhi	8.6 CGPA
B.E.(Computer Engineering)	2018-2022	Netaji Subhas University of Technology	6.9 CGPA

INTERNSHIP/S AND WORK EXPERIENCE:

Professional Recognition :

- **Defence Research Development Organisation (DRDO) - Summer Intern.** ***[May 2020 - July 2020].***
  - Created Artificial Intelligence based systems such as Natural Language driven chatbots.
  - Integrated these with PostgreSQL based backend and with the main website.
- **KPMG International Cooperative - Data Analytics Consulting Virtual Intern.** ***[March 2020 - May 2020].***
  - Analyzing data of over 40,000 customers and working on datasets of over 50000 rows.
  - Performing predictive analysis and gathering deep insights in the provided data.
- **Decodr Technologies - Product Research Intern** ***[April 2020 - May 2020].***
  - Created Machine Learning based projects such as Handwritten digit identification, Web Scrapers and Object Detection using algorithms like CNNs on datasets such as CIFAR and MNIST.
  - Research about existing products based on similar lines in the industry.
- **Startup201 - Data Science Intern.** ***[March 2020 - May 2020].***
  - **Web-scraping** professional sites like LinkedIn to gather huge amounts of data and further analyzing it.
  - Fixing website vulnerabilities to bots by integrating techniques like reCAPTCHA into the website.
- **Coding Ninjas - Teaching Assistant.** ***[September 2019 - January 2020].***
  - **Debugging codes** on a **day to day** basis and troubleshooting errors.
  - **Mentoring Students**, monitoring their performance and taking daily doubts.
- Developed **Health-AI**, a **machine learning and artificial intelligence** system designed and capable of:
  - **Predicting** and **detecting 11** different deadly diseases and medical conditions in the human body.
  - Provides advanced software and latest **health related news and blogs.**
  - Accessible at **www.healthapp.ml** , Organization GitHub: https://github.com/HealthApp101.

ACCOMPLISHMENTS

- **Rank 3 at competitive programming** event **Code Warrior** hosted by Indraprastha College with Coding Ninjas.
- **Rank 5 at competitive programming** event **Code Play** by NIT Patna**.**
- **Rank 8 at competitive programming** event **Code Bite** hosted by Gulzar Institute of Technology**.**
- **Rank 11 at competitive programming** event **Code Tech** hosted by IIIT Jabalpur**.**
- **Rank 14 at IGDTW (Online Coding Event)** with Coding Ninjas.
- Participated in **International Collegiate Programming Contest (ICPC)** Preliminary Round 2019.
- Awarded **1st Prize for project BRAKEVOLT** in **6th Shanghai International Youth Science & Technology Stars of Tomorrow Invitational Tournament** in Shanghai, China**.**
- Awarded **Recognition from IGNITE** by National Innovation Foundation in 2016.
- **Developed a Bank Management System** using C++ language; Fully Functional Program having features like withdrawal, deposit, user information which could be used in ATMs and Banks.

CERTIFICATIONS:

- **Certificate of Excellence** (Merit) for **Competitive Programming** course with Coding Ninjas. [2019-10].
- **Certificate of Excellence** (Merit) for **Machine Learning** course with Coding Ninjas. [2020-03].
- **Certificate of Completion** for **JAVA Programming Masterclass for Software Developers** with Udemy. [2019-11].
- **Certificate of Completion** on **Data Structures, Algorithms** and C++ Foundations with Coding Ninjas (December - 2018).
- **Certificate of Completion** for **CSS, HTML, and Web Development** Course with BitDegree. [2019-11].
- CITI Certified Human Research, Data or Specimens only Research under requirements set by Massachusetts Institute of Technology [2020-01].

Website: arnavbalyan.com
LinkedIn: www.linkedin.com/in/arnav-balyan-8165851a2
GitHub: www.github.com/ArnavBalyan
Email: arnavbalyan1@gmail.com
Phone No: +91-8448266962