

# AYAN KRISHNA PAUL

B.E. Computer Engineering (8<sup>th</sup> sem)

Netaji Subhas University of Technology (NSIT-NSUT), New Delhi

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## Objective:

Acquire a long term employment with an organization that is on or looking to be on the cutting edge and would help me to learn and improve my technical and inter-personal skills by providing me a challenging & encouraging environment to work.

## Currently involved:

### Research project, Thesis project involvement:

- 'Fake news detection' - with a PhD student, includes knowledge of BERT text classification and Pytorch.
- Creating anime Character face from a single Portrait, includes a low-cost facial texture acquisition method, a shape transfer algorithm that can transform the shape of a 3DMM mesh to games and a new pipeline for training 3D game face reconstruction networks.

## Academic details:

- **B.E.** in Computer Engineering (2017-21), *NSIT (NSUT), New Delhi* [CGPA: 6.37 till 6<sup>th</sup> sem]
- **Class 12<sup>th</sup>** (Dhaka Board - 2015)  
*Mejor General Mahmudul Hasan Adarsha College, Tangail, Bangladesh* [GPA: 5.00]
- **Class 10<sup>th</sup>** (Dhaka Board - 2013)  
*Bindubashini Govt. Boys' High School, Tangail, Bangladesh* [GPA: 5.00]

## Languages and Technologies:

- **Languages:** Java
- **Platforms:** Microsoft Windows, Kali-2019.3, Ubuntu 19.04.1
- **Web/Database Technologies:** HTML, CSS, JavaScript, MySQL, MS Excel

## Projects:

- **Healthcare Chatbot:** To detect the preliminary symptoms and the problem the user may be experiencing, suggest causes based on age and gender, provide nutritional information and daily diet care, recommend doctoral care if required.
- **Financial Assistance for victims in Emergency:** used an effective genetic algorithm for financial assistance for victims in emergency. Assessed the situation of the victims based on various factors such as their financial stability, age, number of Dependents on the victim etc, to decide an amount which should be provided to the victims using genetic algorithm.

## Personal Skills and Tongue:

- Creative, Hard Working, Team Worker, Drawing.
- Bangla - Native speaker, English - Conversational, Hindi – Basic

## Achievements:

- Qualified Bangladesh's top Engineering University RUET (Rajshahi University of Engineering and Technology) in 2015.
- General grade Government Scholarship in class 8<sup>th</sup> JSC examination.
- Talent pool Government Scholarship in class 10<sup>th</sup> SSC examination.
- Top merit Scholarship in RUET admission test
- Achieved the opportunity of pursuing Bachelor of Engineering (B.E.) degree in India in the favor of High Commission of India, Bangladesh.

## Roles and Responsibilities:

- Architectural photographer in "Junoon – The Photography Club".
- Garnishing a painting event "Canvas".
- Used to be a member of ARCHIBOND (Architect club of RUET)
- Part time Member of NSIT(NSUT) Rotaract Club(Works for the upliftment of society).