ABHIMANYU
BANERJEE

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✉ abhimanyu.contact@gmail.com

👤 abhimanyubanerjee.github.io/ (Website)

COMPUTER SCIENCE STUDENT @ BENNETT UNIVERSITY

PROFILE

An innovative computer science student with out of the box ideas applicable to simplify human tasks in varied fields..Keen learner of computer science applications like data science, machine learning and cloud infrastructure services with an eye for details.

COURSES

- **Academic Courses**
Computational Thinking and Programming in Python | Exploration in Engineering | Object Oriented Programming using JAVA | Digital Design | Mechanics | Foundations of Entrepreneurship | Microprocessor and computer Architecture | Discrete Mathematical Structures | Probability and Statistics | Information Management System |

- **Other Courses**
C,C++ @ NIIT
Google AI- ExploreML track
Currently pursuing AI
Tech Mahindra program (Data Science,Machine learning,NLP,Computer Vision)
Deep Learning course by GUVI

TECH COMMUNITIES AND ACTIVITIES

NVIDIA AI podcast, Intel AI Developer webinar Series, Emerj AI, PadhAI student network,

SOCIAL

in **@Abhimanyu Banerjee**

📷 **@abhimanyoobanerjee**

EDUCATION

GRADUATION	**Bachelor of Technology| Computer Science Engineering| Bennett University| 2nd Year** **Semester I 9.64 | Semester II 9.48 | Semester III 9.79 (SGPA)**
CLASS XII	**Amity International School | Delhi | 2018 | 96.4 %**
CLASS X	**Amity International School | Noida | 2016 | 10 CGPA**

ACADEMIC ACHIEVEMENTS AND INVOLVEMENTS

- Part of Inspire innovation programme by the Ministry of Science and Technology
- 5 times school scholarship holder, class topper & and a star performer in school
- A NTSE (Level one) Scholar in class X
- Gold & silver medalist in French Olympiad organized by the French embassy
- Awarded a certificate for outstanding performance in Arts and Painting by Bhartiya Kala Kendra
- Participated in Science fair (TOD-FOD- JOD) organised by National Innovation Council

PROJECTS

- **Detectify** – An Ai based platform to check if you have brain tumor or not based on an MRI image that gets uploaded to our servers.
  https://medium.com/@abhimanyu.contact/detectify-brain-tumor-segmentation

- **FaceMatch**— Attendance system based on "one shot learning" and Siamese neural network that is able to capture and identify the students present and mark attendance accordingly.
  https://medium.com/@abhimanyu.contact/face-match-a-comprehensive-real-time-facial-recognition-attendance-system

- **MeDDS(**Metal Defect Detection &Segmentation**)-** This project aims to build a machine learning model to detect and identify various surface defects that might be present in the produced steel sheet and provide an automated alternative for manual defect detection.
  https://medium.com/@abhimanyu.contact/metal-surface-defect-detection

Check Out My <u>Coding Skills</u> Here: **https://github.com/AbhimanyuBanerjee**

CO-CURRICULARS AND INTERESTS

Hult Prize Organizing Team | Entrepreneurship Carnival- Most Sustainable Venture | Acupressure Therapy | Indian National Trust for Art and Cultural Heritage (INTACH) student member | Yoga | Rally For Rivers | Youth For Truth |

To know more about me Visit: abhimanyubanerjee.github.io/