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#1 Applicant Today?





Aman Anubhav, he has been a prosperous leader and truth seeker ever since. The incredible technical and entrepreneurial knowledge he possess is suitable to conclude him a #1 Applicant Today.

FDUCATION:

Science PCMCS Stream High School Diploma Delhi Public School

• Gaya, Bihar, IN

APR '23



Bachelor of Technology, Computer Science Engineering KIIT, Bhubaneswar

• Bhubaneswar, Odisha, IN

PRESENT



SKILLS:

TECHNICAL SKILLS

- Phython
- SQL
- HTML + CSS
- Canva
- Automaton + IoT
- AI/ML



FUNCTIONAL SKILLS

- Prototyping
- Research + Development
- Graphics Design
- Hosting + Speaking
- Presentation
- Simulation + Design



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Did You Mean: Work Experience

DEUXSTEM ----- August '20 - Present

CEO, FOUNDER

HYBRID, Cambridge/MA

- · Founded and later promoted to CEO at Deuxstem, leading a non-profit Ed-Tech organization recognized by IITB and the Indian Government.
- Conducted space-oriented research, organized webinars benefiting 546 individuals, secured \$872 in aid, and developed a website, reaching an audience of 2 million.
- Established a strategic partnership with IASC and received commendations from CSA & DLR.
- · NASA Citizen Scientist (Asteroid Researcher) in collaboration with IAU, NASA, and Pan-STARRS.
- Analyzed 1600+ data points, participated in 16+ events, discovered 15+ asteroids, and trained 50+ amateurs.
- Lead Researcher for projects PAVANA, VYOMAGAMI, RAKSHAK, under the guidance of Prof. Vigneshwaran at Engineers and VIT Chennai.
- · Invented three prototypes, developed novel technologies, secured ?7500 in funding, and received global awards from 3M, ClI, Dias & Spaceonova.
- Appreciated by IASC, NASA, CSA, IIT, and VIT University.

NYAS ---- Spetember '22 - September '23

LEAD RESEARCHER

NYC/USA

- Served as Research Lead at NYAS under Prof. Olusola Ladokun, achieving distinction as a New York Academy of Sciences Junior Academy Innovation Challenge Winner with a remarkable 6% acceptance rate.
- Spearheaded the development of DLiSA, an innovative IoT & 5G integrated irrigation system, from conceptualization to designing a functional
 prototype.
- Conducted interviews with 23+ farmers to gather insights and refine the system based on real-world needs.
- Demonstrated leadership by leading the research team and actively contributing to addressing challenges related to climate change.
- This work was part of the broader initiative at NYAS, including the development of KANAD.

Research Innovations:

KANAD

- Innovated Agricultural Solution using DLISA (ML) and IoT.
- Developed Regression model for Fertiliser and Crop Production.
- Automated Irrigation system based on LSTM real time data logging and sceduled execution through embedded IoT based system.

PAVANA

- Developed CO2 pollutant harvesting device functional on solar energy
- Designed AR model including engineering sketches.
- —Harvested team potential in development of extracted CO2 to jet fuel.

Achievements:

- Learned AI/ML, worked on regression models and CNN Architecture
- Winner of NYAS '22, only Indian Origin team to win.
- Experience led to selection into prestigious MIT sponsored LaunchX program
- Winner of Shaastra, IITM Young Scientists Challenge and UNNOVATION, XIMB challenge.
- Finalist and Speaker at IITB E-Summit.
- Discovered 25 Astroids and learned about Astronomy and Physics.
- Awarded by Gamechanger of The Year Award, Dias.

Did You Require: References?

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