



# ARNAB SAMADDER

Agriculture Undergraduate | Graphic Designer | Project Manager | Organizer  
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## SUMMARY

Ambitious Agriculture undergraduate with practical research experience in soil science, organic fertilizer, and vertical farming frameworks. Proven expertise in graphic design, video editing, and branding, delivering 80+ freelance projects across diverse sectors. Active leadership in IAAS, managing global networks and national operations. Skilled in data analysis (Excel, SPSS), lab instrumentation, and scientific writing. Proficient in Adobe Creative Suite, Microsoft Office, and Google Workspace. Passionate about advancing sustainable agriculture through innovation and digital communication.

## WORK EXPERIENCE

### Freelance Video Editor and Graphic Designer | April 2021 - Present

- Delivered 80+ projects (1,000+ hours) across branding, promotional videos, and design.
- Specialized in lead generation creatives and high-conversion visual storytelling.

### Social Media and Branding Manager, GAT.inc | June 2023 - October 2023

- Led the digital launch and branding of a new product line, overseeing content planning, ad placement, and engagement strategies.
- Achieved 328% increase in sales in the first month post-launch; sustained monthly growth of 210%, 188%, and 267%.
- Managed Facebook and Instagram branding content, driving customer conversion through strategic visuals.

### Global Network Manager & Global Video Editor, IAAS | October 2023 - Present

- Promoted from Global Video Editor for impactful content creation.
- Manage global chapter relations and branding.

### Local Network Manager & ExPro Administration Officer, IAAS BD PSTU | April 2024- Present

- Promoted from ExPro Administration Officer for excellence in communication and content coordination.
- Facilitate collaboration between members and national leadership; manage local events and campaigns.
- Maintain internal documentation and member development programs.

### National Operational Officer & Video Editor, IAAS Bangladesh | April 2024- Present

- Act as deputy to the National Director, managing internal communications and administrative tasks.
- Previously served as Video Editor in the Communication Team, producing 4 documentaries and 1 promotional video with high engagement.
- Coordinate national operations and support event logistics, policy updates, and reporting.

### Workshop Coordinator & Pre Production Coordinator , PSTU Photography Club | October 2024- Present

- Coordinate logistics and resources for workshops and photo shoots.
- Handle team communication, location scouting, and setup planning.

### Executive Member, JFDC | July 2019- March 2020

- Participated in school cultural activities including dance and acting performances.
- Assisted in organizing drama rehearsals and cultural events.

## EDUCATION

### Bachelor of Science in Agriculture

Patuakhali Science and Technology University | Feb 2023 - Present

Current CGPA: 3.45/4.00

Focus: Soil Science, Agronomy | Ongoing research in organic fertilizer and vermicomposting | Engaged in departmental and extracurricular leadership activities.

### HSC

St. Joseph Higher Secondary School | July 2019 - Dec 2021

- Result: GPA 5.00/5.00

## SKILLS AND EXPERTISE

### Professional Video Editor | Portfolio

Adobe Premiere Pro( Advance )Adobe After Effects(Mid Level ), Capcut( Advance), Davinci Resolve( Mid Level )

### Graphic Designer

Adobe Photoshop( Advance ), Adobe Illustrator(Mid Level), Canva( Advance )

### Professional Presentation Maker

Presentation Slide Maker using Power Point, Canva and AI. Professional speech writing.

### Proficient in MS Office and G-suit

Word, Power Point, Excel and Similar to google apps respectively as well as other google applications.

### Data Analysis and Lab Analysis

Proficient in data analysis by MS Excel and SPSS. Have expertise in lab analysis by lab instruments.

### Photographer

Proficient in Street Photography, Product Photography, Wedding Photography .

### Research Paper Writing and Figure Drawing

Skilled in research paper writing with using AI and referencing and amazing at scientific figure drawing.

### Soft Skills:

Leadership, team work, critical thinking, public speaking, communication, customer negotiation, sales expertise, organizing.

## RESEARCH EXPERIENCE

### Vertical Farming: A Model Framework for Every Homestead | April 2025 - Present

- Lead researcher on vertical farming design for homestead application
- Supported by **GAIN (Global Alliance for Improved Nutrition) & IAAS Bangladesh PSTU**
- Designing models for structure, crop selection, and sustainable practices to promote urban food security

### Development of Organic Fertilizer ( Humic Acid ) from Lignite Coal | Jan 2025 - Present

- Funded by **EDGE, ICT Division, Bangladesh (Approx. \$35,000)**. Supervised by Prof. Dr. Md. Saiful Islam; led by Mr. Uttam Biswas Antu
- Focused on extracting and evaluating humic acid from lignite coal as an organic fertilizer
- Conducting sample preparation, lab analysis, and manuscript drafting for publication

### Development and Utility of Vermi-Compost in Tomato Plant | Feb 2024 - Present

- Supervised by Prof. Dr. Md. Saiful Islam; led by Mr. Uttam Biswas Antu
- Researched the effects of vermicompost on tomato growth and yield
- Conducted field trials, completed data collection and lab testing, and preparing manuscript

## EVENTS AND SEMINARS

### University Research Week | Organized by PSTU Administration | May 11- 17, 2025

- Worked as a event and venues management. Gathering of 100+ Teachers and 100+ Students.

### HULT PRIZE Campus Round Final 2025 | HULT PRIZE at PSTU | Feb 17, 2025

- This was the largest business idea competition in our campus . I was the executive director.

### World Congress | Organized by IAAS World | July 7-9, 2024

- It was the largest international program in our campus. I was in in charge of guest and venue management. Participants were from 14 different countries.

### National Congress | Organized by IAAS Bangladesh | Nov 12-13, 2023

- It was the largest national event in our campus. Over 200 participants from 17 different campus were present. I was in food and event management team.

## ADDITIONAL INFORMATION

**Languages:** Bengali (Native), English (Professional), Hindi (Conversational)

**Certifications:**

- Effective Leadership (HP Life)
- Research Poster Presentation (Climate Talk)

**Interests:** Music, Dance, Creative Writing, Drawing, Photography