

CURRICULUM VITAE OF ARGHYA DAS



CONTACT INFORMATION

Address : Kuril, Dhaka, Bangladesh
Mobile : +880 1316-132449
Email : arghyaofficial111@gmail.com
LinkedIn : [linkedin.com/in/arghya111](https://www.linkedin.com/in/arghya111)
GitHub : github.com/Arghya108

CAREER OBJECTIVE

Computer Science & Engineering undergraduate at American International University–Bangladesh (AIUB) with hands-on experience in Python development, automation, data handling, and embedded systems through academic and self-directed projects. Seeking an internship where I can contribute to AI-driven and electrical engineering solutions while strengthening my skills in artificial intelligence, computer vision, and automation through real-world industry experience.

PROFILE

- Strong foundation in Python programming, data handling, and automation through academic and personal projects.
- Self-motivated, analytical, and quick to learn new technologies through structured, hands-on practice.
- Disciplined and consistent, with a track record of completing self-directed projects end to end.
- Effective team member with strong analytical thinking, attention to detail, and a commitment to continuous learning.

ACADEMIC QUALIFICATION

B.Sc. in Computer Science & Engineering

Institution : American International University–Bangladesh (AIUB)
CGPA : 3.53 (out of 4.00)
Status : Ongoing

H.S.C (Higher Secondary Certificate)

Institution : National College of Education
Board : Dhaka
GPA : 5.00 (out of 5.00)
Group : Science
Passing Year : 2022

S.S.C (Secondary School Certificate)

Institution : Brahmondi K.K.M Govt. High School
Board : Dhaka
GPA : 4.33 (out of 5.00)
Group : Science
Passing Year : 2020

TECHNICAL SKILLS

Programming & Scripting : Python, JavaScript, C#, HTML/CSS
Data & AI/ML : Pandas, NumPy, OpenCV (Basic), Prompt Engineering, API Integration
Tools & Platforms : Git & GitHub, Draw.io, REST APIs, MS Office, Figma, Canva, AutoCAD, Proteus, NI Multisim
Electrical & Hardware : Circuit design fundamentals, sensor-based systems, embedded prototyping

PROJECTS

Smart Solar Panel Monitoring System *Electrical · Embedded Systems*

- Monitored solar panel performance by integrating sensors, electrical monitoring, and automated control logic.

Water Level Indicator *Electrical · Sensor Circuit*

- Built a sensor-based circuit for safety-triggered, threshold-based water level detection.

Audio Amplifier *Electrical · Analog Circuit Design*

- Designed and assembled an analog amplifier circuit, strengthening practical electronics fundamentals.

AIUB Integrated Sports Management System *Figma · UI/UX Design*

- A UI/UX design project build in Figma for AIUB students. The platform helps students join sports clubs and gym, explore events, official notice etc.

Weather App *Python · REST API*

- Built a Python CLI application that consumes REST APIs, parses JSON responses, validates data, and presents live weather information in a structured format.

CERTIFICATIONS

- AI Fluency: Framework & Foundations — Anthropic
- AI Fluency for Students — Anthropic
- Claude Code 101 — Anthropic
- Introduction to Claude Cowork — Anthropic
- ChatGPT for Everyone — Completed October 2025

LANGUAGE PROFICIENCY

- Bengali — Native
- English — Professional working proficiency
- Hindi — Basic Understanding

INTERESTS & AVAILABILITY

Interests : Artificial Intelligence, Computer Vision, Embedded Systems, Automation
Availability : Open to internship opportunities in Dhaka

PERSONAL DETAILS

Name : Arghya Das
Father’s Name : Madhab Chandra Das
Mother’s Name : Kanika Rani Biswas
Address : 122/7 Baniachol, Narsingdi, Dhaka, Bangladesh
Date of Birth : 1 j a n , 2 0 0 4
Religion : Hinduism
Nationality : Bangladeshi
Marital Status : Unmarried
Gender : Male
Blood Group : O+ (VE)

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and belief.