AONYENDO PAUL NETEISH

Computer Science Student | AI & LLM Research Enthusiast | Data Analyst | Statistical Analyst | Educator

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📍 West Rampura, Dhaka, Bangladesh

🔗 Aonyendo Paul Portfolio ⚙ NitPaul

in Aonyendo Paul Neteish

- Undergraduate CS student specializing in **NLP, ML, and statistical modeling**
- Co-author of **6+ international conference papers** in AI, statistics, and applied data science
- Hands-on experience with **Python, PyTorch, BERT, R, and classical ML**
- Interested in **AI for healthcare, mental health, and social impact**

EXPERIENCE

Volunteer at AIUB Cyber Gaming Fest 2025,
AIUB Computer Club
2025

Volunteer at Intra AIUB Programming Contest,
AIUB Competitive Programmers' Community
2024

Volunteer at AIUB CS Fest 2024,
AIUB Computer Club
2024

Data Entry Project, BMIT Solutions LTD 🔗
2023

Volunteer at The Ideas Challenge 2k23,
AIUB Social Welfare Club - SHOMOY
2023

PUBLICATIONS

Beyond NER: A Comparative Benchmark of Medical BERTS for Multi-Label Adverse Drug Reaction Classification on the PsyTAR Dataset, International Conference on Intelligent Data Analysis and Applications (IDAA 2025)
12/2025

Unfolding Emerging Issues in the Context of Changing Climatic Scenario,
2nd South Asian Conference
09/2024

Hearing the Unheard: Statistical Examination of Public Attitudes, Awareness, and Acceptance of, 2024 ICCA - International Conference on Computing Advancements
08/2024

Breaking Barriers: Integrating Sign Language Recognition for Inclusive Public Services,
23rd International Mathematics Conference
05/2024

Weibull Distribution-Based Assessment of Wind Energy Potential in Rajshahi, Bangladesh,
23rd International Mathematics Conference
05/2024

Sustainable Spins: A Statistical Exploration of Wind Energy Integration in Bangladesh's Textile Industry,
International Conference on Physics-2024
05/2024

EXTRACURRICULAR ACTIVITIES

AIUB Computer Club, General Member
2023 – Present

AIUB Social Welfare Club - SHOMOY,
General Member
2022 – Present

PROJECTS

NLP Sentiment and Depression Analysis in Python 🔗
2025
Engineered **Deep Learning models (BERT, Bi-LSTM)** to detect depression signals and classify sentiment, outperforming traditional baselines.

EDUCATION

Bachelor of Science in Computer Science & Engineering,
American International University-Bangladesh
2022 – 2026
CGPA 3.97 / 4.00

HSC,
Birshreshtha Munshi Abdur Rouf Public College
2019 – 2021
Science
GPA 5.00 / 5.00

Secondary School Certificate,
Feni Government Pilot High School
2014 – 2018
GPA 5.00 / 5.00

SKILLS

Programming Language
C, C++, C#, Java, Python, R, SQL

Productivity Software
Latex, GitHub, WordPress, MS Word, MS Power, MS EXCEL, SPSS

Soft Skills
Communication, Leadership, Teamwork and Collaboration, Time Management, Adaptability

AWARDS AND SCHOLARSHIP

AIUB Deans's List Honors, FST,3 Times,
American International University-Bangladesh
26/06/2025

AIUB Academic Scholarship,
American International University-Bangladesh
01/08/2023
Present

Shapla Cub Award, Bangladesh Scouts
01/12/2012

Tech Workplace Wellbeing in R ⬿
2025
Conducted statistical analysis and built **Random Forest** classifiers in **R** to predict mental health treatment trends in the tech industry.

Pharmacy Management System in C#
2024

Hotel Management System in Java
2023

Data Entry Project of BMIT Solutions LTD
2023

Sales Dashboard Project in EXCEL ⬿
2024
Designed interactive **Excel Dashboards** using **Pivot Tables** to visualize revenue, profit margins, and seasonal trends across 2 years of data.

Student Management System in SQL
2023

BDNewsPaperScraper ⬿
2025
Create a custom Scrapy spiders to scrape articles from Bangla newspapers

CERTIFICATIONS

Data Science & Machine Learning with Python for Beginners
Ostad Data Science 38 Batch

Python (Django)
(EDGE) Project of Bangladesh Computer Council, ICT Division.

Data Entry Project of BMIT Solutions LTD
BMIT Solutions LTD

References

Nuzhat Tabassum ⬿ ,
Assistant Professor, Department of Computer Science,
American International University-Bangladesh
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Victor Stany Rozario ⬿ ,
Assistant professor, Special Assistant [CS], Department of Computer Science,,
American International University - Bangladesh (AIUB)
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