



Arnab Bishakh Sarker

Full Stack Developer | .NET Framework | ReactJS NextJS |
Machine Learning & Computer Vision Enthusiast

About Me

I'm Arnab Bishakh Sarker, a Full Stack Developer who is proficient in .NET, ReactJS, and NestJS. I'm passionate about learning, readily adaptable, and willing to take on new challenges in technology, specifically for Machine Learning and Computer Vision.

Contact

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Links

🌐 [arnabishakh](#)
📱 [linkedin](#)
🐙 [github](#)

Skills

- **Programming Languages**
C#(.NET) . Python . C++ . Java . HTML . PHP . JavaScript
- **Frameworks & Libraries**
.NET Framework . ReactJS . NestJS . Node.js . TensorFlow . PyTorch . Keras . AJAX . JSON
- **Databases & Storage**
PostgreSQL . MySQL . Oracle . Microsoft SQL Server
- **ML & Computer Vision**
Deep Learning . Pattern Recognition
- **Design & Prototyping**
Figma (Basic)

Language

- English
- Bangla

Hobbies

Music . Watching Movies . Books . Cooking . Travelling

Education

- **Bachelor of Science in Computer Science and Engineering**
AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (2021 -)
CGPA : 3.82 (out of 4.00)
Major : Software Engineering
- **Secondary and Higher Secondary Education**
DHAKA RESIDENTIAL MODEL COLLEGE (SSC - 2017 & HSC - 2019)
Grade: A+ (GPA 5.00) Both SSC & HSC
 - Skills: Team Leadership, C Programming, HTML Scripting, Microsoft Office, Adobe Premiere Pro & Photoshop
 - Activities: Olympiad, Cricket, Quiz Competitions, Art & Craft

Work & Projects

- **'Unlocking Myopia Detection: Leveraging Deep Learning for Accurate Diagnosis' (2023)**
SUPERVISOR: DR. DEBAJYOTI KARMAKER, ASSOCIATE PROFESSOR, AIUB.
Skills: Python, TensorFlow, Keras, PyTorch, Deep Learning, Computer Vision, Research Skills
- **'Green Dhaka' (2023-24)** Creating greenery on rooftops & offering assistance by training the unemployed but eligible people.
SUPERVISOR: MD. AL-AMIN, ASSISTANT PROFESSOR, AIUB & FARZANA BENTE ALAM, LECTURER, AIUB.
Skills: Software Engineering, HTML, PHP, JavaScript, AJAX, JSON
- **'Fitness Tracker' (2024)**
SUPERVISOR: TANVIR AHMED, ASSISTANT PROFESSOR, AIUB.
(Skills: .NET Full Stack Development, N Layer Architecture)
- **'Skillup' (2024) Learning Management System**
SUPERVISOR: SAZZAD HOSSAIN, ASSISTANT PROFESSOR, AIUB.
(Skills: ReactJS, NodeJS, NextJS)
- **Graphics Designer & Video Editor (2020-)**
Illustrax (Self-owned) Link : [Illustrax](#)
(Skills: Adobe Photoshop, Illustrator, Premier Pro.)
- **Thesis: Evaluating the efficacy of Ensemble Learning with Meta Learners in Hybrid Machine Learning Frameworks for Intrusion Detection in Evolving Multifaceted IoT Environments utilizing IPFS' (2024-2025)**
SUPERVISOR: SIFAT RAHMAN AHONA, ASSISTANT PROFESSOR, AIUB.
(Skills: Machine Learning, Ensembled Learning, Cyber Security, Blockchain, PyTorch)
- **'Johora's Kitchen' (2025) Food Café POS site**
(Skills: ReactJS, NodeJS, NextJS, Typescript, PostgreSQL)

Certifications

- Dean's List Honors (AIUB)
Awarded for exceptional academic performance.
- IT Essentials (Cisco)