

## **Shuvo Ronjon Das**

B.Sc(Engg) in EEE, Jashore University of Science and Technology

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### **Objectives :**

To apply my technical knowledge and passion for innovation in the field of Electrical and Electronics Engineering, Artificial Intelligence(ML+DL), Signal Processing with a strong focus on research and development. Seeking opportunities that allow me to contribute to cutting-edge projects.

### **Education:**

**B.Sc(Engg) in Electrical and Electronic Engineering, Jashore University of Science and Technology, Jashore, Bangladesh**

Passing Year: 2025(currently on 8<sup>th</sup> semester)

CGPA: 3.48 (Till 6<sup>th</sup> semester)

**HSC in Science, Sylhet Govt College, Sylhet, Bangladesh**

Passing Year: 2020

GPA: 5.00 out of 5.00

**Research Interests:** Biomedical Wearable Devices, Biomedical Signal Processing, Image Processing, ML, Electronics

### **Projects and Research:**

1. IoT Based Smart ECG Monitoring and Diagnostic System, Presented on EEE Projects Exhibition 2025,JUST
2. Deep Learning based EMG Biomarker detection for Progression Prediction in Low Back Pain(Thesis ongoing)

### **Awards and Scholarships :**

1. Angkur Undergraduate Scholarship (Total \$1100 ,2022-2024, Angkur International, USA)
2. Genius Merit Scholarship (Total \$1000,2022-2024, Centre for Zakat Management, Dhaka)

### **Trainings and Certifications:**

1. Machine Learning With Python ,88 Hrs(Enhancing Digital Governance and Economy Project & CSE, JUST) , 2024-2025
2. Training on AI for Immersive Technology (ML,DL,AR ,VR ), 288 hours (BDSET ,Jashore IT Park), 2025-Ongoing
3. 5 Day Industrial Training at Ulkasemi (Leading Semiconductor Design Company in Bangladesh)
4. Industrial Technology on Electrical Engineering and Instrumentation at Training Institute of Chemical Industries(TICI,Narshingdi,Dhaka) , 12 Days

### **Volunteering:**

- 1.Technical Co-ordinator, 2<sup>nd</sup> International Conference on Emerging Technologies for Sustainable Development 2025, Jashore University of Science and Technology, Jashore, Bangladesh
- 2.Cadet, Bangladesh National Cadet Corpse JUST (March 2022-January 2023)

### **Reference :**

Dr. Md. Moznuzzaman

Associate Professor

Department of Electrical and Electronic Engineering

Jashore University of Science and Technology, Jashore-7408

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