



Kaushik Ray

Electrical And Electronic Engineer

Contact



01785355281



kantyroy2010@gmail.com



<https://sites.google.com/view/mr-kaushiks-protfolio>



Village : Moddha-para
Post Office: Dangirhatt
Post code: 5420
Upazilla: Taraganj
District: Rangpur
Country: Bangladesh

Hobbies

- Robotics project
- Puzzle solving
- Photography
- Reading Books
- Traveling

Language

- Bangla (Native)
- English

Basic Computer Skills

- ✓ Microsoft Word
- ✓ Power point
- ✓ Excel
- ✓ C++ programing

References

Abu Jaffar

DGM, Bangladesh Rural
Electrification Board
Phone : 01745869238
E-mail: abujaffar94@gmail.com

Asif Hossain Joy

Sub-Assistant Engineer(DESCO)
Phone: 01643628951
E-mail: k.4kroy@gmail.com



About Me

I am a dedicated and enthusiastic person who is eager to learn and work well with others in a team. I am known for my strong work ethic, careful attention to details, and excitement about gaining new skills. I tackle every task with full commitment.



Educational Qualification

Bachelor of Science

- B.Sc Engineering (2022-2025)
American International University Bangladesh
Dept of Electrical and Electronic Engineering
CGPA : 3.65

Higher Secondary Certificate (HSC)

- Cantonment Public School and College , Saidpur
GPA : 4.80

Secondary School and College (SSC)

- Lions School and College , Saidpur
GPA : 4.95



Experience

□ 2025

Interned at DESCO, assisting in electrical network maintenance and safety inspection. Gained experience in technical problem solving and industry specific software tools.

□ 2022-2024

Volunteered as a program, organizer at ESAB club, AIUB, coordinating events and activities. Developed skills in event planning, teamwork and leadership.

Technical Skills

- Good at finding and fixing electrical problems.
- Expert at Soldering
- Experienced in creating detailed designs using AutoCAD and performing advanced simulations with MATLAB.
- Good at using Multisim and Proteus for circuit design and testing.
- Effective team player with strong collaboration skills in multidisciplinary engineering projects.
- Dedicated to adhering to stringent safety standards in all electrical engineering tasks.



Achievement

- Dean's Award for being on the Dean's List Honors for two times (Spring 2022-2023 and Spring 2023-2024 semester at American International University Bangladesh.
- Achieved the 9th place (Hajee Mohammad Danesh Science and Technology University, Basherhat , Dinajpur) in 2015 at the Math and Physics Olympiad hosted by Prothom Alo.
- I was selected as the best meritorious at the Rangpur divisional level in the “ Creative Talent Hunt 2015”.
- Completed a workshop on 'Fundamentals of Robotics Localization and Manipulation,' gaining hands-on experience and knowledge in robotic systems and their applications.
- Offshore Wind Energy: From Wind Turbines to Wind Farms" Certificate: Gained in-depth understanding of the design, installation, and management of offshore wind energy projects.



Elective Curriculum (Courses)

- **Renewable Energy Technology:-** This course explores how to harness energy from renewable sources like solar, wind, and hydro power. It covers the design, operation, and environmental impact of renewable energy systems, teaching students how to integrate these technologies into power grids.
- **Digital Design with System [VERILOG, VHDL]:-** Students learn to design and simulate digital circuits using Verilog and VHDL. The course focuses on digital logic, circuit design, and FPGA programming, emphasizing practical skills in creating and verifying complex digital systems.
- **Power System Protection:-** This course focuses on protecting electrical power systems from faults. It covers the use of protective relays, circuit breakers, and coordination schemes to ensure reliable electricity delivery and prevent damage from overloads and short circuits.

Signature

KAUSHIK RAY