



CONTACT

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SHARIF MIZARUL ISLAM BAPPY

CAREER OBJECTIVE

Dynamic engineering professional with proven expertise in both power systems and modern web development. Skilled in developing full-stack solutions using HTML, CSS, JavaScript, React, Python and Django. Experienced in complex technical projects including power distribution, VLSI design, and renewable energy. Combines strong analytical thinking, leadership, and software engineering skills to deliver impactful, high-quality solutions that exceed expectations.

Work Experience

Executive Engineer

Armana Group, Zyta Apparels Ltd.

January 2023 – Continuing

Responsibility: Factory Compliance (Electrical & Fire)

-Electrical Compliance (NFPA, BNBC, RSC & NIRAPON)

-Operation & Maintenance (Electrical & IT)

-Configure and maintain network systems.

-Monitor system performance and troubleshoot hardware/software/network issues.

-Compliance Audit management: RSC, NIRAPON, HIGG, BETTER WORK, SEDEX

Electrical Project Engineer (200MW AC Solar Power Plant, Rangpur, Bangladesh)

Aroma Power Engineering & Automation Ltd.

April 2022 - December 2022

-Supervise of all electrical work including installation, operation & maintenance.

-Perform onsite training of electrical works for technicians where necessary.

-Draw SLD, review and clarify using AUTOCAD.

Executive

Manhatex Ltd

November 2021 – February 2022

Responsibility:

-Developed and deployed a full-stack company website using HTML, CSS, JavaScript, React, Python, and Django—enhancing online presence, improving user experience, and streamlining key business functions.

Academic Project

Solar Powered Battery Charger | Duration: 1 year

A solar-powered battery charger designed and developed for Electric Three Wheelers.

Solar charging of electric vehicles can reduce a significant amount of load from grid power.

This can be a solution to achieve environment-friendly power consumption by implementing vastly.

Programming Languages: JavaScript, Python and C

Skills: AutoCad, Matlab, Simulink, Arduino, Pspice, Psim,, PVsyst, HTML, CSS, JavaScript, React, Python, and Django.

Education

University

East West University

B.Sc. (Engg) in Electrical and Electronic Engineering

CGPA 3.25 out of 4.00 | 2017 – 2021

College

Kadamtala Purba Bashabo School & College

Higher Secondary School Certificate

GPA 4.83 out of 5.00

Extracurricular activity

- Worked as an event coordinator at EWU Electronics Club for the year 2018-2019.
- Attended Seminars on Power Systems and Renewable Energy.
- Attended a seminar on the DC Power system by Dr. Mohammad Rezwan Khan.

Hobbies:

- Gardening
- Travelling.

Languages

English and Bengali

Personal Details

Name: Sharif Mizarul Islam Bappy

Fathers Name: Sharif Motiur Rahman

Mothers Name: Jesmin Sultana

Permanent Address: Narail, Bangladesh

Birth Date: 09 November 1997

References

Dr. Anisul Haque

Professor, East West University,

Professor, BUET 1987 - 2005

Department of Electrical and Electronic Engineering

Email: ahaque@ewubd.edu

PhD, Clarkson University, USA

Dr. Mohammad Ryyan Khan

Assistant Professor, East West University

Email: ryyan@ewubd.edu

Ph.D. in Electrical & Computer Engineering

Purdue University, USA