Sumit Barua

Fast Learner

I am always interested in learning new skills.

✉ sumitbarua14@gmail.com

📍 CHITTAGONG, Bangladesh

in linkedin.com/in/sumit-barua-45b68b44

📱 01822011088

sumitxt.ml

github.com/sumitxt

EDUCATION

B.Sc. in EEE
Port City International University

09/2018 - 05/2022   *CGPA 3.44*

Project:
- Piezo Electric Solar Based Hybrid Mobile charger.

Diploma in Electrical Technology
Chittagong Polytechnic Institute

01/2014 - 01/2018   *CGPA 2.72*

Internship
- Shipyard Trainee at Chittagong Dry Dock Limited.

PERSONAL PROJECTS

House wiring using inverter (09/2016 - Present)
- Gathered hands-on experience of single phase wiring.
- Fixed issues due to loose connections and a blown fuse.

Home networking and computer maintenance (07/2012 - Present)
- Setup a pc as server.
- Setup multiple routers in same network.
- Setup new ram, ssd and printer. Cleaning pc periodically.

Blinking-LED-using-PIC16F877A (09/2021 - 09/2021)
- Learned Basics of programming a microcontroller.
- Coded in MicroC for PIC15F877A MC.
- Drawn diagram in Proteus and simulated results.

EXPERIENCE

Shipyard Trainee
Chittagong Dry Dock Limited

08/2017 - 10/2017   *Chittagong*

Learned about
- Sub station.
- Networking.
- Engineering drawing.

SKILLS

Mongo Database   Node.js   Expressjs   React

Microprocessor Programming   Home networking

Electrical circuit simulation   Adobe Photoshop

Photos and video editing

CERTIFICATES

Energy Production, Distribution & Safety Specialization (08/2022 - 12/2022)
Verify at coursera:
https://www.coursera.org/account/accomplishments/specialization/certificate/853EUVCY7SG5

Mern Stack Web Development (08/2022 - Present)
Platform: Ostad (In progress)

Introduction to the Internet of Things and Embedded Systems (08/2022 - 10/2022)
Verify at coursera:
https://www.coursera.org/account/accomplishments/certificate/ZAVYNQNMEDVB

Diploma in Computer Science Course (06/2017 - 02/2018)
By Youth Social Development Association. This course includes Microsoft office 2007, Powerpoint, Programming with visual Basic and Access.

Website Designing (12/2015 - 02/2016)
Learned to convert PSD to HTML, basics of adobe photoshop (web edition) , javaScript and jQuery.

LANGUAGES

Bengali
Full Professional Proficiency

English
Professional Working Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Traveling   Video Games   Surfing Internet

Listening to music   Photography and photo editing

Video editing