

Shahadat Hussain Parvez

Mirboxtula | Sylhet 3100 |
+8801723807161 | shparvez001@gmail.com | shparvez.net



Career Objective

To research in Power Electronics, Embedded Systems. Excelling in teaching engineering in Bangladesh to help student interested in research more.

Education

Bachelor of Science in Electrical and Electronics Engineering (EEE), 2015, Shahjalal University of Science & Technology, Sylhet.

CGPA: 3.50 (Out of 4) [3rd in the batch]

GCE (A-Level), 2010, EDEXCEL international

Physics, Chemistry, Mathematics

3 A's

O level, 2008, EDEXCEL international

Physics, Chemistry, Mathematics B, Pure Mathematics, Economics, Accounting, English, Bengali.

7 A's and 1C

Skills & Abilities

- Efficient in programming languages like C, Matlab, Assembly etc.
- Experienced with simulation tools like Pspice, Simulink, Proteus, Psim, IPISA, Neplan, , Power world, Fritzing etc.
- Experienced in PCB Designing using software like proteus, Eagle etc.
- Experienced in Microcontroller platform like AVR, Arduino, PIC etc.
- Familiar with CAD software like Autocad, Autodesk 123d etc.
- Proficient in web development with PHP, HTML, MySQL and JavaScript etc.
- Experienced with web management systems like Wordpress, Joomla and Drupal etc.
- Proficient in working with MS Word, MS Excel, MS PowerPoint etc.
- Familiar with data analysis using R, Python, Azure ML etc

Languages

- Bengali: First Language.
- English: Proficient in listening, reading, writing and speaking.
- Hindi: Can understand and speak.

Completed project:

1. Implementation of portable electronic mini weather station
2. Micro-controller based fire alarm system with extinguisher
3. Temperature logger for Biomedical Use
4. Remote control Robotic Car
5. Cell phone controlled mini car
6. Anemometer
7. Fire Detection system
8. Implementing Voltmeter, Ammeter and Wattmeter using microcontroller
9. Microcontroller based clock with stopwatch and timer.
10. Microcontroller based rotating POV display
11. Single Phase 150 VA transformer

Trainings and workshops attended

- 1 month long training on '**Industrial Technology on Electrical Engineering & Instrumentation**' by Training Institute for Chemical Industries, Polash, Narshingdi.
- Attended a workshop titled '**THE TECHNOLOGY WORKSHOP: EMPOWERING STUDENTS WITH TELECOMUNICATION TECHNOLOGY**' hosted by EEE, SUST.
- Participated in numerous Project competitions and showcasing.

Experience

- Involved in Three project funded by University research centre SUST.
 - Implementation of submarine robot for underwater navigation and communication [2015]
 - Implementation of portable electronic mini weather station[2014]
 - Micro-controller based fire alarm system with extinguisher[2013]
- Developed website for Department of EEE, SUST.

Extracurricular Experience

- Organizer at workshop titled '**THE TECHNOLOGY WORKSHOP: EMPOWERING STUDENTS WITH TELECOMUNICATION TECHNOLOGY**' hosted by EEE, SUST.
- Involved in organizing different programs for Department of EEE, SUST.
- Organized mini project showcasing for Department of EEE, SUST.
- Founding member of Circuit Club

Published work

- “A Novel Design and Implementation of Electronic Weather Station and Weather Data Transmission System Using GSM Network” , WSEAS TRANSACTIONS ON CIRCUITS AND SYSTEMS, 2016
- “Design and Implementation of a Effective, Portable and Scalable Electronic Weather Station”, proc. 14th WSEAS Int. Conf. on Instrumentation, Measurement, Circuits and Systems (IMCAS '15), University of Salerno, Salerno, Italy, June, 2015.

Personal information:

Name : Shahadat Hussain Parvez
Father's name : Hedayet Hussain
Mother's name : Parvin Akter
Date of birth : 9th February 1991
Mobile : +8801723807161
Email : shparvez001@gmail.com
Sex : Male
Religion : Islam
Nationality : Bangladeshi
Blood Group : B+
Address : Azadi 1/ga Mirboxtula Sylhet.

Reference:

1. Biswajit Paul
Assistant Professor
Department of Electrical and Electronic Engineering
Shahjalal University of Science and Technology
Mobile : 01712554955
Email : biswajit-eee@sust.edu
2. Tuhin Dev
Assistant Professor
Department of Electrical and Electronic Engineering
Shahjalal University of Science and Technology
Mobile : 01671573686
Email : dev.tuhin.eee@gmail.com