

Shahnaz Kabir

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Education

- B.Sc. in Computer Science and Engineering. CGPA: 3.46 (out of 4.00) from **Khulna University of Engineering & Technology** (March 2013 – April 2017)
- H.S.C from Chittagong Govt. Women College, Chittagong. GPA: 5.00 (May 2010 – April 2012)
- S.S.C from Madambibirhat Shahajahan High School. GPA: 5.00 (Jan 2005 – March 2010)

Professional Experience:

- **Job Experience:** Software Developer at **iQuantile** (Web Development & Game Development) (December 2017 – Present)
- **Responsibility:** Front End Developer
- **Framework:** Bootstrap, Vuetify, Vue js
- **Library:** React js

Technical Skills

- **Frequently Used Languages:** C++, C, PHP
- **Familiar:** Android, Java, HTML, CSS, Ajax, Javascript
- **Platform:** Linux, Windows
- **Familiar Tools:** Eclipse, Codeblocks, PythonIDLE, Visual Studio
- **Database :** SQL, Oracle 11g
- **Framework:** Bootstrap, Vuetify, Vue js
- **Version-Control:** Github

Project

- [Automated Payroll with GPS Tracking and Image Uploading](#): 2015 | Android, PHP, MySQL | The Application is a real time employee tracker that strictly restricts proxy attendance with GPS tracking and image uploading. Time tracked automatically in the android app is used to calculate payroll for field workers.

- [Temperature Control with Cooler and Heater using Temperature and Humidity Sensor:](#) 2015 | Arduino-Uno, Temperature and Humidity Sensor | A Hardware system that helps to control temperature using heater and cooler based on temperature.
- [Super Shop Management:](#) 2015 | SQL, Oracle DBMS | A simple database system for online shopping.
- [Super Shop Management:](#) 2014 | ASP.NET | A website which include the facilities of online shopping by selection of chosen product.
- [Androuility:](#) 2014 | Android | The Application includes the facility of a calculator, equation solver both 1st & 2nd degree, unit converter and a to-do-list.

Research Experience

- A trajectory planning for robotic hand movement using bio-inspired techniques. Optimizes the traveling time and distance not exceeding a maximum predefined torque (2016-2017) | Matlab

Online Programming Platforms

- Codeforces : 40+ solve (Handle: Shahnaz123)
- UVA: 90+ solve (Handle: SeneoritaS)

Participation in Contest

- National Girls Programming Contest 2015 | Team - Programmer Returns (Top 20)
- Inter-KUET Programming Contest 2016 | Team – Programmer Returns (10th position)
- Maker Fest Idea Contest Khulna Zone

Voluntary and Leadership Experience

- **SGIPC - Special group interested in programming contest** (May 2013 - Present)-SGIPC arranges programming contests and workshops.
- **Dream – Voluntary Blood Donation Society of KUET** (May 2013 to Present) Organized blood grouping campaign and managed blood for poor and helpless patients.

Reference

Dr. K.M. Azharul Hasan
Professor, Department of CSE, KUET
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