



# Md Tasnim ALAM

## Personal Data

---

Place and Date of Birth: Rajshahi, Bangladesh | 3<sup>rd</sup> May 1996  
Address: Ahammodpur, Ghoramara, Boalia, Rajshahi 6100.  
Phone: +8801718690199

Email:alamtasnim7@gmail.com | 114cs0009@nitrkl.ac.in

## Career Objective

---

To work in an environment where I can utilize what I have learnt theoretically and apply them to practical situations while simultaneously refining my extensive set of personal skills.

## EDUCATION

---

Graduation June 2018	Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING National Institute of Technology, Rourkela India. Thesis: "WSN Based Coal Mine Safety Monitoring system using IOT" Advisor: Prof Pabitra Mohan khilar Division: First class.
HSC 2013	Higher Secondary Certificate (Science) Rajshahi college, Rajshahi, Bangladesh GPA: 5 out of 5.
SSC 2011	Secondary School Certificate (SSC) Rajshahi B. B. Hindu Academy Rajshahi, Bangladesh GPA: 5 out of 5.

## Projects

---

August 2017	Wireless Sensor Network's Application in Coal Mine Safety Monitoring:- Duration : August 2017 – Ongoing. Description: The integrated system is composed of three subsystems: Monitoring, communication and control subsystems. Monitoring system consist of different wireless sensors
May 2017-July 2017	Hazardous Environment Monitoring System for Smart Wheel Chair:- Duration: 5th May 2017- 15th July 2017 Description: The system that can measure distance & angle of any Object Present in the moving path of the wheel chair. The system can also measure the temperature and humidity and can tell the presence of different gasses in the air using Different sensors
Aug 2016-Nov 2016	ARDUINO Powered Android Application Based BOT Duration : August 2016 – November 2016. Description: Mini rover prototype controlled using android application Connected through Bluetooth module

## Computer Skills

---

General Programming : C, C++, python, JAVA (Ongoing)  
Databases : MySQL  
Web : HTML5, CSS3, JavaScript (ongoing)  
Documentation and Presentation: MS Word, MS PowerPoint, MS Excel  
Software skills : Adobe Photoshop, AutoCAD, MATLAB

## Soft Skills

---

Analytical Thinking

Leadership and Teamwork

## Scholarship & Achievements

---

ICCR Scholarship (Fully funded Indian government scholarship) for pursuing bachelor of technology in Computer Science & engineering in India.

TURKIYE BURSLARI Scholarship (Fully funded Turkey government scholarship) for pursuing Bachelor of Science in Information System engineering in Sakarya University.

## Extra-Curricular Activities

---

Udaan Club NIT Rourkela

Active Member of technical team of this aero modelling Club of NIT Rourkela

NSS NIT Rourkela

Being in a Social Service club, we were assigned duties on spreading awareness about cleanliness, sanitation, traffic rules. Also blood donation camps and teaching at schools were one of the objectives of the club

DEBATE

Participated in several debate competitions. Awarded as champion in interschool debate competition 2011

## Languages

---

Bangla : Fluent and effective in oral, reading & writing.

English : Fluent and effective in oral, reading & writing.

## Key Attributes

---

Goal Oriented, excellent leadership skill, Efficient under pressure, Very good presentation skill,

Excellent communication & interpersonal skill, Supportive in group works, always up for challenges

## Interests

---

Volunteering in Healthcare, Cricket, Music, Current Affairs and News.

## REFERENCES

---

### 1. Prof. Pabitra Mohan Khilar

Professor, Department Of Computer Science & Engineering, NIT Rourkela  
Contact : +919556228979  
Email : pmkhilar@nitrkl.ac.in

### 2. Prof. Md: Rezaul Islam

Professor, Department of Applied Physics & Electronic Engineering, University of Rajshahi  
Contact : +8801715209801  
Email : rima@ru.ac.in

## PERSONAL DETAILS

---

Father's Name	: Emaz Uddin Ahmed
Mother's Name	: Ashia Begum
Current Residence Address	: House No- 768, Ahmedpur, Ghoramara, Boalia, Rajshahi
Permanent Address	: Village- Baliadighe, Sona Masjid, Sibganj, Chapai Nawabganj
Sex	: Male
Date of Birth	: 03 May, 1996
Marital Status	: Single
Nationality	: Bangladeshi
Religion	: Islam