

# MD. TUHIN SAUD

D.O.B :1<sup>st</sup> January

1996

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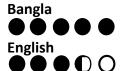
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## **FIELD of INTEREST**

- ✓ Internet of Things
- ✓ Data Science
- ✓ Data Mining
- ✓ Native App Development
- ✓ Web Development

#### Languages







# **ABOUT ME**

I am a hardworking, honest individual. I am a good timekeeper, always willing to learn new skills. I am friendly, helpful and polite. I am able to work independently in busy environments and also within a team setting. I am tactful and able to listen effectively when solving problems.

# **EDUCATION**

2014-2018 B. Sc. in CSE

Daffodil International University

CGPA: 3.68

2012-2014 H.S.C

Puran Bazar Degree College

Grade: 4.30

2010-2012 S.S.C

Amirabad G.K. High School

Grade:4.69

# **WORKS**

- Online Bus Ticket Management System
- Home Automation system(IoT)
- Online Home Renting System
- Home Surveillance System
- ❖ Prefect on Algorithm

### **SKILLS**

Python 3		PHP	
JavaScript	$\bullet \bullet \bullet \bullet \circ$	DART	$\bullet \bullet \bullet \bullet \circ$
Express	$\bullet \bullet \bullet \circ \circ$	DJANGO	•••00
React JS		FLUTTER	

# **OTHERS SKILL**

**Applications** MS Word, MS PowerPoint, MS Excel,

GIMP

Operating Systems Windows, Linux (Ubuntu, Linux Mint)

**Databases** SQLite, PostgreSQL, MongoDB, Firebase

# Reference

Md. Kamruzzaman Senior System Engineer, IT Incepta Pharmaceuticals Ltd.

40 Tajuddin Ahmed Sarany, Tejgaon, Dhaka-1208

Shah Md Tanvir Siddiquee Senior Lecturer, Department Of Computer Science And Engineering, Daffodil International University.

## **HOBBY**

- ➤ Watching Movie (Bengali Detective Movie)
- ➤ Cricket
- > Swimming

# **FINAL YEAR PROJECT**

# Home Surveillance System

An IOT based home security system

I did this with three group members under supervision of Shah Md Tanvir Siddiquee, Senior Lecturer, Department of Computer Science And Engineering, Daffodil International University.

## **Key Features:**

- ✓ Detecting any anonymous
- ✓ Alert with SMS
- ✓ Alert with Mail
- ✓ Send Image of anonymous
- ✓ Live circumstances of the room with IP camera

### **Platforms And Tools:**

- ❖ Raspberry PI Model B
- **❖** Linux
- ❖ PI Camera
- ❖ Sonar Ultrasonic Sensor
- ❖ LDR Sensor
- ❖ Opencv2
- **❖** SMTP
- **❖** Twilio SMS API