

## Touhidur Rahaman Khan

Phone: +088-01911784298

E-mail: [touhidurju@gmail.com](mailto:touhidurju@gmail.com)



## CAREER OBJECTIVE

---

To utilize and apply my knowledge and skills in the fields of computer science and software development.

## EDUCATION

---

### Current:

Jahangirnagar University

Bachelor of Science (Honours) in Computer Engineering

Result: CGPA 3.58 out of 4(Without Final Year Last Semester)

## KEY STRENGTH

---

- Strong development skill on **core Java**.
- Strong knowledge on **OOP**.
- Feel comfortable to work with Java technologies like **Spring 3x, Spring4x, Hibernate, JPA, Servlet, JSP, Android**.
- Can work with **JavaScript, Angular JS, JQuery** as Front end development.
- Strong knowledge in **RDMS (SQL)**.
- Good knowledge in **Data Structure** and **Algorithm**.

## PROJECT WORKS AND ACTIVITIES

---

- **Public Key Infrastructure and Digital Signature of XML document** using Sign Server, BaseX and Java under the supervision of Prof. Dr. Mohammad Zahidur Rahman.
- **Result Processing System** using Java, JavaFx and JAXB and **secured by Digital Signature**.
- **JU CSE Festival 2017 Website** using Spring boot, Thymeleaf, MySQL and deployed at <https://www.heroku.com/>.

- **Registration System for JUAAM** (Jahangirnagar University Alumni Association of Mathematics) using Java, swing and MySQL.
- **Project show on Digital World 2017** (stall no c-149) about data security through digital signature.
- **Account Management app** using Android for EATL-Prothom Alo App contest-2016.
- **Online Shopping System** using Spring 4, Hibernate, AngularJs, JQuery, MySQL for 3<sup>rd</sup> year project.
- **Bank Management System** using java for 2<sup>nd</sup> Year project.
- **Presentation at CCA office about Digital Signature and PKI.**
- **Inter-Department Programming Contest(IDPC)** Hosted by Dept. of CSE, Jahangirnagar University (Team: transport\_yard).
- **Online Contest and problem solving:** UVA (username - Touhidur000), HackerRank(username-touhidur000), HackerEarth(username-Touhidur Rahaman Khan) , Codeforces(username-trk), devskill(username-trk2).

All programming activities and project can be found here:

<https://github.com/TouhidurRahamanKhan> ,  
<https://stackoverflow.com/users/4962232/touhidur-rahaman-khan> ,  
<https://ju-cse-festival.herokuapp.com/home>.

## TECHNICAL SKILLS

---

- a. **Language/Technology:** Java, JEE, Spring, Hibernate, JPA, JavaScript (JQuery, AngularJS), HTML5, Bootstrap, W3.CSS, Android, PKI and Digital Signature, Thymeleaf, Git.
- b. **Database:** MySQL, BaseX, SQLite.
- c. **System:** Linux, Windows.
- d. **Software:** Eclipse, IntelliJ IDEA.
- e. **Testing:** JUnit.

## INTERESTED RESEARCH FIELDS

---

- PKI, Digital Signature and Cryptography.
- Big Data.
- Cloud computing.

## LANGUAGE PROFICIENCY

---

- Have fluency in BANGLA and ENGLISH both in oral and written form.