



Aaliya Islam
Computer Science & Engineering
National Institute of Technology Patna
aaliyanitp1@gmail.com
<https://aaliya1.github.io>

NITP/CSE-140823/1406099
DOB- 20/06/1997
+91-8083930093
[Linkedin.com/in/aaliyaislam](https://www.linkedin.com/in/aaliyaislam)
<https://github.com/Aaliya1>

EDUCATION

Year	Examination	Institute/University	CGPA/%
2014-2018	Graduation(B.Tech-CSE)	NIT Patna	8.95
2014	Intermediate/+2 (AISSCE)	Creane Memorial School	95.8%
2010	Matriculation(AISSCE)	Creane Memorial School	10

WORKS

- **Winter Intern at ITrendzSetter** **Dec'16 – Feb'16**
 - Developed a web crawler for [ITrendzSetter](#), a startup in Kalyani, Kolkata using Crawler 4j. Also worked on open source crawlers: Apache Nutch and then shifted to crawler4j. Also had some hand-on experience with Elasticsearch and kibana.
- **Handling Webpage of Sankalp-ghar-ghar Shiksha (Server and Front End)**
 - Being the senior web developer at Sankalp-ghar-ghar-Shiksha, my work is to coordinate and guide my juniors to update Sankalp website timely according to the events taking place at Sankalp-a unit of National Service Scheme, NIT Patna.

PROJECTS

- **Tweet Analysis and detection of suspicious users** **Jan'16 – currently working**
 - A research project where tweets fetched using twitter API, analyzed users behaviors, and are still working on to find if they are really spammers or multiple login or third party involvement.
 - Used Tweepy (Python library) and several IEEE papers helped to develop concepts.
- **Online Food Portal** **May'16**

- Features: User Sign in , Signup, View menus of different restaurants ,Order online, Pay Bills, Session mapping, Apply for Internship ,Jobs in interested hotels, Book Restaurants, Halls for special occasions.
- Implemented HTML5, CSS3, JavaScript, Bootstrap, jQuery, Ajax, Servlets,JSP,JDBC,SQL.
- www.sankalpnitpatna.in/ **Currently Working**
 - Website of Sankalp, NITP-unit of NSS.
 - Implemented HTML5,CSS3,Javascript,PHP,Bootstrap,SQL.
- **Find me-(Puzzle using jQuery)**
 - A simple puzzle made using HTML,CSS, jQuery

HONOUR, AWARDS AND ACHIEVEMENTS

- Selected for the IBM HackCamp through Venturesity.
- Second Runner Up in Front End Development Challenge at Venturesity, the online Challenge site.
- Winner for “Speak Less,Express more”,Melange 2016 ,NIT PATNA.
- Ms. Eve, First Runner Up in Pratibimb-Race for Ms. NIT PATNA.

TECHNICAL SKILLS

- ✓ **Operating Systems:** Windows 7/8, Linux
- ✓ **Programming Languages:** C, C++,JAVA, PL/SQL, SERVLET, JSP.
- ✓ **Scripting Languages:** HTML5, CSS3, JavaScript, Bootstrap,jQuery.
- ✓ **Software packages:** Netbeans , Dreamweaver, MS Office, Android Studio,Apache-Nutch-1.12
- ✓ **Database:** MySQL, Oracle10G
- ✓ **Analytics Tool:** Google Analytics.
- ✓ Certified J2EE developer by Microsoft Technology Associate.

AREAS OF INTEREST

Academics:	1. Security and cryptography	2. Full Stack Development
	3. Sensor Networking	4.Machine Learning
Non-Academics:	Painting, Writing, Playing Badminton, Social Media.	

POSITION OF RESPONSIBILITY

- Volunteer Mentor at Hour of Code 2016 Code.org USA.
- Web-development member at Sankalp-NIT Patna
- Member-National Service Scheme-NIT Patna
- Associate Editor at Parallel World, NIT Patna

- Core Strategic member – Students In Action.
- College Representative of NIT Conclave'2016 held at NIT Rourkela.
- Nodal Officer of NIT Conclave'2015 held at NIT Jalandar.
- Event Organizer-(IDEATE 2.0) at Entrepreneurship Cell, NIT Patna.
- Event Organizer-(DST Mathematical Olympiad) at NIT Patna.
- Member, Event Organizing Committee at Melange'2014(Cultural Fest of NIT Patna).

EXTRACURRICULAR ACTIVITIES

- ✓ Participated in IBM Hack Camp Challenge,2016.
- ✓ Teaches financially underprivileged slum kids at Sankalp-Ghar Ghar Shiksha ka.
- ✓ Attended a seminar at "Are You an Entrepreneur." at NIT Patna.
- ✓ Attended a workshop on "Cloud Computing" at NIT Patna.
- ✓ Participated in Android Workshop organized by Google facilitators in our college