

Ashraful Islam

Graduate Research Assistant at UAB
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github.com/ashraful-islam-rafi
Java, C, C++, Python, Racket, PHP, JavaScript

SUMMARY

Computer Science graduate student at the University of Alabama at Birmingham (UAB) with over 2 years of academic research experience and over 7 years of industry experience taking on roles such as Software Engineer, and Programmer.

EDUCATION

- **UNIVERSITY OF ALABAMA AT BIRMINGHAM** Birmingham, USA
Doctor of Philosophy (Ph.D.) in Computer Science *Jan 2022 - Present*
 - **PI:** Dr. Thomas Gilray, Assistant Professor, Department of Computer Science, UAB
- **LEADING UNIVERSITY** Sylhet, Bangladesh
B. Sc. in Computer Science and Engineering *Aug 2009 - Aug 2013*

EXPERIENCE

- **UNIVERSITY OF ALABAMA AT BIRMINGHAM** Birmingham, USA
Graduate Research Assistant *Jan 2022 - Present*
- **BANGLA SEARCH ENGINE (PIPILIKA)** Sylhet, Bangladesh
Software Engineer (Research and Development) *Aug 2017 - Mar 2021*
- **SOUTHEAST UNIVERSITY** Dhaka, Bangladesh
Programmer *Apr 2015 - Aug 2017*
- **IT LAB SOLUTIONS LTD.** Sylhet, Bangladesh
Software Developer *Sep 2013 - Dec 2014*

SKILLS

- **Languages:** Java, C, C++, Python, Racket, PHP, JavaScript
- **Databases/Frameworks/Technologies:** Spring Boot, Java Servlet, Flask, Codeigniter, Jsoup, Scrapy, jQuery, Bootstrap3, AJAX, MySQL, MongoDB, Apache Solr, HTML5, CSS3
- **Others:** Git, Docker, AWS, Maven, WordPress, SDLC, STLC, MVC, Agile, Scrum, Waterfall, Linux, Windows, MacOS

EXTRACURRICULAR / ACTIVITIES

- **Treasurer:** Managed financial operations of the Bangladesh Student Association (BSA), a graduate student organization at UAB
- **Judge:** Served as a judge of the Summer 2023 Undergraduate Research Expo, UAB
- **Tutor:** Conducted over 15 programming workshops focused on Data Structures and Algorithms at Leading University, with each session attended by more than 40 students.
- **Contest Participation:** Competed in various national and inter-university programming contests, including IUT 4th National ICT Fest (2012), NSU ACM ICPC Dhaka Site (2011), SUST Inter-University Programming Contest (2011), and IUT Inter-University Programming Contest (2011)
- **Public Relation Officer:** Coordinated and managed 3 Intra-university programming contests for the Leading University Computer Club (LUCC)