

# Ashraful Islam

PhD student and Graduate Research Assistant at UAB  
<https://rafithe47.github.io>

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## EDUCATION

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

## RESEARCH INTEREST

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- Software Engineering, Programming Languages, Machine Learning, Data Science, Information Retrieval, Human-Computer Interaction and Cybersecurity

## EXPERIENCE

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- **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*
- **DURBAR SOFTWARE** Dhaka, Bangladesh  
*Senior Software Engineer* *Nov 2014 - Apr 2015*
- **IT LAB SOLUTIONS LTD.** Sylhet, Bangladesh  
*Software Developer(While Doing Bachelor's)* *Feb 2012 - Jun 2014*

## TECHNICAL SKILLS

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- **Languages:** Java, PHP, C, C++, JavaScript
- **Databases:** Apache Solr, MySql, MongoDB
- **Frameworks/Libraries/Others:** Spring Boot, Java Servlet, Docker, Jsoup, Scrapy, CodeIgniter, jQuery, Bootstrap3, Maven, Wordpress, Git

## PROGRAMMING BACKGROUND

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- **Contest Participation:** IUT 4th National ICT Fest - 2012, NSU ACM ICPC Dhaka Site - 2011, SUST Inter-University Programming Contest – 2011, IUT Inter-University Programming Contest – 2011
- Solved over 400 problems from different online judges.
- Participated regularly in online programming contests hosted by online judges such as LightOJ, UVa Online Judge, etc.

## VOLUNTARY UNIVERSITY SERVICES

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- • Competitive Programming Instructor • Public Relation Officer and Vice-President (LUCC - Leading University Computer Club) • Security Assurance Agent

## CONFERENCE PARTICIPATION

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- ICBSLP 2019: International Conference on Bangla Speech and Language Processing
- ICBSLP 2018: International Conference on Bangla Speech and Language Processing