

# Tahmina Akter Anondi

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## EDUCATION

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- **Louisiana State University Shreveport** Shreveport, LA  
*Master of Science in Computer Systems Technology*  
GPA: 4.00  
*Aug 2023 - Cont.*
- **Green University of Bangladesh** Mirpur, Dhaka  
*Bachelor of Science in Computer Science and Engineering*  
CGPA: 3.80  
*Jan 2013 - Feb 2017*

## EXPERIENCE

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- **Southtech Group, Uttara** Uttara, Bangladesh  
*Analyst Programmer*  
*Oct 2017 - Dec 2020*
  - **Managing development projects:** Supported customers, conducted requirement analysis, designed technical solutions
  - **Code Development:** Wrote and reviewed code, managed website, built CRM project
- **Southtech Group, Uttara** Uttara, Bangladesh  
*Internship*  
*Jul 2017 - Sep 2017*
  - **Website Management:** Managed and handled website, built customer relationship management project

## PROJECTS

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- **Job Portal:** Developed job portal site for Prime Bank using ASP.NET, SQL Server 2012, AJAX, jQuery
- **Inventory Management System:** Designed and developed inventory management system for Organic Nutrition using ASP.NET, SQL Server 2014, AJAX, jQuery
- **eCommerce:** Designed and developed eCommerce for Organic Nutrition using ASP.NET, SQL Server 2014, AJAX, jQuery
- **Internal Directory System:** Designed and developed internal directory system for Southtech Group using ASP.NET, SQL Server 2014, AJAX, jQuery
- **Membership Portal:** Designed and developed membership portal for Cadet College Club using ASP.NET, SQL Server 2014, AJAX, jQuery

## RESEARCH EXPERIENCE

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- **Current Research Interests:** Medical image segmentation using deep learning (Supervisor: Subhajit Chakrabarty, PhD); writing review papers on technology related to sensors (Supervisor: Dr. Wang)
- **Undergraduate Thesis Work:** Thesis title: "Expert System for diagnosing HIV-1 protease cleavage sites using Bayesian decision theory" Supervisor: Dip Mozahar

## CURRENT POSITION

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I am a research assistant, doing research with two of my professors. I'm passionate about Java and Python. During my research (machine learning and writing a review paper for another professor), I am working with Python, OpenCV, and Google Colab. I am actively seeking internships.

## RESEARCH INTERESTS

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- **Medical Image Segmentation using Deep Learning:** Supervisor: Subhajit Chakrabarty, PhD
- **Writing Review Papers on Sensor Technologies:** Supervisor: Zhonghui Wang, PhD

## REFERENCES

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### **Subhajit Chakrabarty, PhD**

Louisiana State University Shreveport

Director of Master of Science in CST

Email: [subhajit.chakrabarty@lsus.edu](mailto:subhajit.chakrabarty@lsus.edu)

### **Zhonghui Wang, PhD**

Louisiana State University Shreveport

Assistant Professor

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