

Tahmina Akter Anondi

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EDUCATION

- **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

- **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

- **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

- **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

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

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

REFERENCES

Subhajit Chakrabarty, PhD

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Director of Master of Science in CST
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Zhonghui Wang, PhD

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