

Sarhan Wasif

44, Sector-3, Uposhahar, Rajshahi

Email: sarhan.ruet@gmail.com

Phone: +8801701009941



CAREER OBJECTIVE

To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, while also concurrently upgrading my skills and knowledge.

EDUCATIONAL QUALIFICATIONS

DEGREE	MAJOR	INSTITUTE	YEAR	RESULT
Bachelor of Science (B.Sc)	Computer Science & Engineering	Rajshahi University of Engineering & Technology, Rajshahi	2019	CGPA 3.57 (out of 4.00)
Higher Secondary Certificate (HSC)	Science	New Govt. Degree College, Rajshahi	2014	GPA 5.00 (out of 5.00)
Secondary School Certificate (SSC)	Science	Seroil Govt. High School, Rajshahi	2012	GPA 5.00 (out of 5.00)

TECHNICAL SKILLS

- **Programming Languages:** C, C++, HTML, CSS, PHP, JavaScript, Python.
- **Software & Tools:** LaTeX, MATLAB, MultiSpec, Excel.
- **Algorithm & Data Structure:** Sound knowledge in both.
- **Database:** MySQL

THESIS & RESEARCH

• Classification of Hyperspectral Image

I have used different classification techniques Support Vector Machine, Maximum Likelihood Classifier, Spectral Angle Mapper to classify hyperspectral image and compare the performance based on classification accuracy.

• Comparative Analysis of Feature Selection Techniques

As hyperspectral images have to deal with curse of dimensionality feature selection is necessary. I have used Mutual Information and mRMR .

• Tools Used

MATLAB, MultiSpec.

ACADEMIC PROJECTS

- **Online Hotel Website:** Created an "Online Shop" Website using HTML, CSS, PHP, JavaScript, MySQL.
- **Online Test Website:** Created an "Online Test" Website using HTML, CSS, PHP, JavaScript, MySQL.
- **System Analysis:** System Analysis of Bangladesh Telecommunications Company Limited.

ACHIEVEMENTS

- Runner Up in intra RUET Programming Contest- RUET Ganjam, 2018

PERSONAL SKILLS

- Social & very communicative with associated members.
- Innovative & good presentation skill.
- Leadership qualities & also experienced as a team member.
- Energetic & enthusiastic fast paced learner.
- Good command over Bengali & English language.

ORGANIZING DESIGNATIONS

- President, Rajshahi City Association (RCA) (2018-2019)
- Joint Secretary, Rajshahi City Association (RCA) (2017-2018)

STRENGTHS

- Positive Attitude, Social Interaction, Hardworking, Leadership.

INTEREST AND HOBBIES

- Reading Books, Writing , Playing Guitar
- Cards, Carom, Cricket

REFERENCE

Dr. Md. ShahidUz Zaman
Professor
Department of CSE, RUET
Phone: +88 01713-228537
Email: szaman22.ruet@gmail.com

DECLARATION

I hereby declare that all of the above information is true and correct to the best of my knowledge.