Saimon Hasan

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EDUCATION

University of North Alabama– Florence, AL

Expected Graduation Date: May 2026

Bachelor of Science in Information Technology, 3.27/4.00(Current)

Completed diverse coursework, including Systems Analysis and Design, Database Development and Administration, Network Security and Cybersecurity Fundamentals, IT Project Management, Cloud Computing and Virtualization, Web Development and User Experience Design, IT Infrastructure and Networking, Software Development and Testing, Enterprise Systems and ERP, and Human-Computer Interaction. These courses have provided a strong foundation in both technical and managerial aspects of Information Technology, equipping me with the skills to analyze, develop, and manage IT solutions effectively.

EXPERIENCE

Bangladesh Red Crescent Society

Volunteer

[02, 2019] – [07, 2021]

- Participated in community health initiatives, providing support during emergency response efforts and health education campaigns.
- Collaborated with healthcare professionals to facilitate access to essential services for vulnerable populations.

UNICEF

Volunteer

[11, 2021] – [05, 2022]

- Assisted in implementing programs focused on child welfare, education, and health.
- Engaged with local communities to raise awareness about children's rights and promote access to educational resources.
- Contributed to data collection and analysis for program evaluation, helping to inform future initiatives.

SKILLS & CERTIFICATIONS

- Languages: Python, C++, C, Java, R, MATLAB, Arduino, Fortran, Perl, Ruby, Racket,
- Tools: Google Suite, MS Office, Apache NetBeans, Linux, Visual Studio Code, Dev C++, XCode

PROJECTS

Web Development and Database Integration| University if North Alabama.

- Built a low-cost air quality monitor with Arduino, dust sensor, and LCD
- Helped create the very first network of air quality sensors around Yangon
- Secured funding support from Save the Children for an educational campaign

LEADERSHIP

Scouts Venturing

President

[04,2017] – [02, 2018]

- Led and organized scouts activities, fostering teamwork, leadership, and personal development among members.
- Coordinated community service projects and events, promoting civic responsibility and engagement.
- Collaborated with local organizations to host camps and workshops, successfully increasing team participation and community outreach.