

# TARIQ ISLAM

507-351-0235 • [md-tariqul.islam@mnsu.edu](mailto:md-tariqul.islam@mnsu.edu) • <https://github.com/tariq7t>

## PROFILE

Senior student with a passion for innovation, technology and entrepreneurship. Strong communication skills backed by 4 years of experience in student leadership and an endless appetite to seek more knowledge about technology

## EDUCATION

### **Minnesota State University Mankato, Mankato, MN (Anticipated Spring 2021)**

*Bachelor of Science in Management Information Systems*

*Certification in Software Development*

CGPA: 3.07

Selected Coursework: Software Engineering, Data Structures, Web Development, Database Applications, Systems Analysis & Design, Algorithms, Business Application Programming

## SKILLS

**Coding:** Ruby, Python, Java, C#, JavaScript, HTML5, CSS3

**Technologies/Environment:** ASP.NET, Angular, React, Node.js, MSSQL, MySQL, Ruby on Rails

## EXPERIENCE

### **Information Technology Intern (Summer 2020)**

*Goodhue County, Redwing, MN*

- Full-stack development of a web-based employee directory application using ASP.NET Web API, Angular & Microsoft SQL Server to replace an outdated and manual process.
- Research, develop, and implement a comprehensive Social Media Policy for Goodhue County employees.
- Research and analyze Unified Endpoint Management solutions to enhance mobile device support for Goodhue County.

### **Technology Consultant (Fall 2019 – Current)**

*IT Solutions- Minnesota State University Mankato, Mankato, MN*

- Co-ordinate with vendors and other IT personnel to assist clients by providing expertise for a range of evolving technology products.
- Communicate with clients through email, telephone, and face to face.

### **Student Advisor (Fall 2019)**

*College of Business- Integrated Business Experience, Minnesota State University Mankato, Mankato, MN*

- Oversee students within the Integrated Business Experience Program in operating a fully functional company and guide them with decision-making.
- Provide feedback to the College of Business faculty to better the Integrated Business Experience Program at Minnesota State University Mankato.

## PROJECTS

### **Federated Insurance Salary Management Application (Spring 2020)**

*Application that allows supervisors of Federated Insurance company to view & modify employee's current and projected salary/performance.*

- Coded in Java using Model-View-Controller architecture and specialized in server-side development.
- Led team in creating Controllers and establish communication between Controller & Database.

### **Extraterrestrial Life Evaluator- Earth Class ELE-E (Fall 2019)**

*Autonomous Object Detecting & Following Robot*

- Used Python to implement algorithms for the movement of robot
- Implemented object recognition through OpenCV and operated robot on a Raspberry PI powered by batteries that was SSH-d from a local device.