RATIN ZAMAN

North York, ON (437) 248-6229

ratin.zaman@outlook.com · /in/ratin-zaman/· github.com/ratin

ACADEMIC PROJECTS

- Project Name: Network Management.
 - **Process**: Built a network monitoring tool using Python where users can ping sites, check on their DNS, find the traceroute, and monitor the I/O of the network.
 - Outcome: The web app offers network admins user-friendly tools for network monitoring, analysis, and troubleshooting, including subnet calculation, ping, and traceroute for specific IPs or hostnames.
 - Programming languages: Python and JavaScript.
 - Framework: React and Flask.
 - Tools: Visual Studio Code.
- Project Name: SportsOnTheGo.
 - **Process**: Built a mobile application using react-native to display real-time information on basketball matches and let users buy tickets to upcoming tournaments.
 - Outcome: The pages are updated as tournaments move forward.
 - Programming languages: JavaScript, CSS.
 - Framework: React-Native.
 - Tools: Visual Studio Code.
- Project Name: Bookly.
 - **Process**: Built an e-commerce-based web application for a bookstore where users can add, update or remove their books.
 - Outcome: The application utilizes Python's SQLite library to store information in the database.
 - Programming languages: Python and HTML-Jinja.
 - Framework: Django.
 - Tools: Visual Studio Code.

EDUCATION

Computer Programming and Analysis Advanced Diploma

Humber College, Etobicoke, ON

Sep 2021 – Apr 2024

- Honours: Dean's Honor List.
- Course Highlights: Advanced Front-End Programming, Cross-Platform Mobile App Development, Object-Oriented Programming, Web Programming and Design, Database Programming Algorithm and Problem Solving, Operating Systems, and System Design.

EMPLOYMENT EXPERIENCE

Crossing Guard

Sep 2023 – Present

Synergy Protection Group, North York, ON

Responsibilities:

Maintained responsibility for ensuring that children travelling to and from school pass safely through their assigned crossing. Coordinated the flow of pedestrians across selected intersections with the flow of vehicular traffic. Documented and reported incidents, accidents, injuries, hazards or suspicious persons/vehicles to the Field Supervisor and appropriate Police and School officials.

Achievements:

- Traffic Management Excellence: Successfully managed high-traffic situations, allowing for safe and efficient pedestrian crossing during peak hours.
- Outstanding Safety Leadership: Received commendations from school administrators and local law enforcement for exceptional vigilance and proactive approach to safety.