RATIN ZAMAN

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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.

WORK EXPERIENCE

Package Handler   Jul 2022 – Present

UPS, Concord, ON

Responsibilities:

Maintained responsibility for loading, unloading, shipping, receiving, scanning, sorting, and stocking packages. Utilized heavy machinery to complete tasks. Performed other duties as assigned in a fast-paced environment.

Achievements:

- Trained in health and safety; WHMIS Certification.
- Unloaded shipments of heavy materials, organized boxes and pulled orders as needed.
- Kept storage areas organized, clean and secure to protect company assets fully.
- Served as a friendly, hardworking, and punctual employee.