# Shifath Hossain

917-815-7506 | shifathhossain2002@gmail.com | linkedin.com/in/shifathhossain | github.com/shftee

## EDUCATION

**St. John's University** — Queens, NY
*Bachelor of Science in Computer Science* — *Aug. 2020 – May 2024*

## EXPERIENCE

**Information Technology Technician Assistant** — Feb. 2021 – Mar. 2022
*Hillside Urgent Care* — *Queens, NY*

- Successfully installed and configured over 10 units of network hardware, including routers, switches, and access points, as well as 5 printers, significantly improving network reliability and operational efficiency
- Leveraged diagnostic tools and methodologies to reduce network errors by 35% and efficiently repaired office computers, resolving 50% of cases on the first visit, which contributed to a 25% reduction in overall system downtime
- Collaborated with cross-functional teams to optimize database queries and streamline patient file retrieval processes, reducing response times by 40% and enhancing patient care efficiency

**Project Lead** — Sept. 2023 – Feb. 2024
*Roblox* — *Remote*

- Developed detailed project plans with Trello for major Roblox games, defining scope, objectives, and timelines, and strategically allocated resources, aligning with studio's goals
- Led cross-functional teams in addressing technical and design challenges for Roblox games through structured brainstorming sessions, which resulted in innovative solutions to enhance game performance and user engagement by 30%
- Managed project budgets totaling over $2000, ensuring cost-effective allocation of resources and meticulous financial tracking, which maximized project value and reduced expenses by 15%

**Tutor** — June 2022 – Aug. 2022
*Bobby Tariq Tutoring Center* — *Jackson Heights, NY*

- Provided personalized tutoring sessions for high school students preparing for the SAT and SHSAT exams, resulting in an average score improvement of 150 points on the SAT and 100 points on the SHSAT
- Developed customized lesson plans and practice tests tailored to individual student needs, focusing on both content mastery and test-taking strategies
- Utilized a variety of teaching methods, including interactive exercises, multimedia resources, and real-time problem-solving, to engage students and enhance their understanding of key concepts

## PROJECTS

**Meteorite Landing Analysis** | *Python, HTML* — April 2024

- Utilized NASA's Meteorite Landings dataset to perform data cleaning, including handling missing values, converting data types, and normalizing geographic coordinates
- Conducted descriptive statistics to summarize key metrics such as mass, geographic location, and classification of meteorites to display the geographic distribution of meteorite landings
- Analyzed mass distribution and classification of meteorites, identifying common types and significant outliers

## SKILLS

**Languages**: Python, SQL, Lua, JavaScript
**Frameworks**: Postman, Flask, TensorFlow, PyTorch
**Developer Tools**: MS Excel, Google Docs, Visual Studio Code, Blender, Trello
**Libraries**: pandas, NumPy, Matplotlib, Seaborn
**Soft Skills**: Keen Attention to Detail, Team Collaboration, Problem-Solving, Growth Mindset, Communication
**Certificates**: Google Data Analytics Professional Certificate
**Interests**: Space Exploration, Machine Learning, Video Game Development, Health