

# SHAMIUL ISLAM

East London, United Kingdom | +447466273484 | shamiulislamnoyon@gmail.com | WWW: <https://www.linkedin.com/in/sham-islam>

## Summary

Experienced in machine learning engineering and data analysis, I specialize in Python development with a focus on crafting robust applications. Proficient in deploying custom algorithms and extracting actionable insights, I excel in web scraping solutions. Committed to continuous learning, I bring innovative problem-solving to the fields of artificial intelligence and data science, contributing to transformative outcomes. Ready to leverage my skills to propel projects to new heights.

## Area of expertise

- *Languages:* Python, R, SQL, JavaScript, TypeScript, Java, HTML, CSS
- *Frameworks:* Django, FastAPI, Next.JS, React, TailwindCSS, Bootstrap
- *Database Management:* SQL (e.g., MySQL, PostgreSQL), NoSQL databases (e.g., MongoDB), Oracle, SQLite
- *Data Analysis and Visualization:* Python Libraries (NumPy, Pandas), Data Visualization Tools (Matplotlib, Seaborn, Tableau)
- *Machine Learning and AI:* TensorFlow, PyTorch, Scikit-Learn, Natural Language Processing (NLP), OpenCv, Computer Vision
- *Technologies:* Docker, Git, AWS, AI & ML, Node.JS, Figma, Adobe XD, Selenium, Scrapy, RestAPI, Microsoft Azure, Google Cloud Platform (GCP)

## Soft Skills

- **Communication**
- **Teamwork**
- **Adaptability**
- **Problem-solving**
- **Time Management**
- **Leadership**
- **Critical Thinking**
- **Emotional Intelligence**
- **Resilience**
- **Creativity**

## Experience

**Machine Learning Engineer** **06/2022 to 07/2023**  
**Agroni Doer Service**

- Collaborated across technical and design teams for innovative software applications.
- Optimized interfaces between hardware and software for enhanced usability.
- Conducted critical research into changing metrics, user interactions, and trends.
- Developed and applied custom models and algorithms to diverse datasets.
- Supported software code review, system integration, and validation.

**Software Engineer** **02/2021 to 05/2022**  
**Dream array**

- Surpassed client expectations by writing clean, dynamic code with a focus on high-quality practices.
- Provided valuable insights on market trends and technical constraints for strategic development decisions.
- Applied advanced analysis skills to develop and improve data models, enhancing operational efficiency.
- Led thorough software testing and diagnosis, ensuring reliability in ongoing embedded system development.
- Demonstrated adaptability and resilience, committed to continuous learning and professional growth.

## Education and Training

**BSc (Hons.): Computing** **11/2023**  
University Of Greenwich

## Certifications

- Level 4 in Computing | 2020 - 2021
- Level 5 in Computing | 2021 - 2022