

Nafiul Alam Miraj

Tangail, Bangladesh | [LinkedIn](#) | +8801632866164 | nafiulmiraj@gmail.com | [Nafiul Alam Miraj](#)

WORK EXPERIENCE

Strativ AB

Software engineer Intern

Mirpur 12, Dhaka

April 2025-Current

- Helped build **basic-safety.se**, a platform that trains thousands in safety and security awareness, contributing directly to products that benefit users.
- Increased user activation by **30%** by leading UX improvements (course status filters) informed by user behavior data.
- Conducted product analytics and bug diagnostics, **reducing average resolution time by 25%** and enhancing engagement and retention.
- Collaborated with PMs and cross-functional teams using **Jira, Slack and Figma** to plan sprints, define requirements, and prototype features.
- Authored **user walkthroughs and documentation** to improve onboarding and cross-team knowledge sharing.

AWARDS & CERTIFICATION

Winner

Agricultural Technology and Innovation Track

Designed a supply chain management system to optimize efficiency and reduce costs in agricultural logistics.

Bangladesh Agricultural Olympiad Season 3

Awarded: June 2024

Aspire Leaders Program

Associated with Harvard Business School

Trained in critical thinking, cross-cultural leadership, and strategic communication in a global cohort.

Aspire Institute

Awarded: November 2024

Digital Product Management

Instructed by Industry Professional Product Managers

Trained in product strategy, growth experimentation, roadmap planning, stakeholder alignment, KPI tracking, and go-to-market

Interactive Cares

March 2025 - Ongoing

SKILLS

- Product & Growth:** Product Discovery, PRDs, User Feedback Loops, SaaS Metrics, A/B Testing, KPI Tracking, Experimentation
- Data & Analytics:** Google Analytics (GA4), Excel, Pandas, NumPy, Scikit-learn
- Programming & Web Technologies:** Python, C, C++, JavaScript, SQL; Django, Django REST Framework, React, HTML, CSS, Bootstrap, Tailwind CSS
- Product Tools:** Jira, Figma, Notion, Slack
- AI & Automation:** Prompt Engineering, Bash/Python scripting, LangChain
- Soft Skills:** Analytical Thinking, Structured Communication, Rapid Learning, Proactivity, Cross-functional Collaboration, Customer-Centric Thinking

EDUCATION

Mawlana Bhashani Science and Technology University (MBSTU)

Bachelor of Science in Computer Science and Engineering- GPA: 3.31 / 4.00

Tangail, Bangladesh

March 2025

THESIS & PROJECTS

Soil Analysis Using IoT Sensors and Machine Learning

Collected soil data using **Raspberry Pi** and **IoT** sensors, applying **ML** models to predict soil properties and crop classification, achieved **90%** accuracy using **XGBoost**, demonstrating data-driven agricultural insights.

See the Presentation here: [SoilSense](#)

AutoCar: AI Car Price detector

A simple **Machine Learning** Application that can predict car price based on **Linear Regression**. Used **Numpy**, **Pandas** for preprocessing. **Scikit-learn** for ML model and for web framework **Flask**.

Check your used car price: [AutoCar](#)

Sales Calculation App for Akib Traders

A sales calculation application for **FMCG** to automate daily sales reports. Used **HTML**, **CSS** and **Javascript** to make and deploy it in **Github** for use.

Calculate sales here : [AkibTradersApp](#)

LEADERSHIP EXPERIENCE

MBSTU CyberSecurity Club

Founding General Secretary

Organized **MBSTU Cybersecurity Expo 2025** with 200+ participants, featuring CTFs, quizzes, and workshops. Led **web** and **IoT** security awareness sessions, simplifying complex topics into accessible content.

Tangail, Bangladesh

December 2024-June 2025

Boson Science Club

Vice-President

Directed STEM Olympiads and outreach across Tangail, developing training materials and running science and programming workshops that boosted student engagement and performance in competitions.

Tangail, Bangladesh

July 2022 – June 2024