Nafiul Alam Miraj

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WORK EXPERIENCE

Strativ AB	**Mirpur 12, Dhaka**
Software engineer Intern	*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	**Bangladesh Agricultural Olympiad Season 3**
Agricultural Technology and Innovation Track	***Awarded:** June 2024*

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

Aspire Leaders Program	**Aspire Institute**
Associated with Harvard Business School	***Awarded:** November 2024*

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

Digital Product Management	**Interactive Cares**
Instructed by Industry Professional Product Managers	*March 2025 - Ongoing*

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

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)	**Tangail, Bangladesh**
Bachelor of Science in Computer Science and Engineering- GPA: 3.31 / 4.00	*March 2025*

THESIS & PROJECTS

Soil Analysis Using IoT Sensors and Machine Learning — See the Presentation here: [**SoilSense**](#)
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.

AutoCar: AI Car Price detector — Check your used car price: [**AutoCar**](#)
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.**

Sales Calculation App for Akib Traders — Calculate sales here : [**AkibTradersApp**](#)
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.

LEADERSHIP EXPERIENCE

MBSTU CyberSecurity Club	**Tangail, Bangladesh**
Founding General Secretary	*December 2024-June 2025*

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.

Boson Science Club	**Tangail, Bangladesh**
Vice-President	*July 2022 – June 2024*

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