

# Sohel Matubber

B.Sc in CSE

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## PROFESSIONAL SUMMARY

Motivated Engineering graduate with hands-on experience in Python, Power BI, Excel, and automation workflows. Skilled in building dashboards, performing data analysis, and developing responsive web interfaces using React and JavaScript. Strong problem-solving mindset with the ability to streamline processes and collaborate in cross-functional teams. Eager to contribute to service excellence and automation initiatives at EDOTCO Group.

## SKILLS

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- **Programming & Automation:** Python (Pandas, Data Processing), Django (REST API, MVC), Power Automate, Power Apps
- **Data & Database:** DBMS, MySQL, MongoDB, Data Modeling
- **Data Visualization:** Power BI (Data Modeling, DAX Basics), Matplotlib
- **Reporting Tools:** MS Excel (Pivot Table, Power Query, VLOOKUP), PowerPoint
- **Frontend Development:** HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), React.js
- **Other:** REST API Integration, Responsive Web Design, Problem Solving

## TOOLS & PLATFORMS

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Power BI Desktop, MS Excel, VS Code, Git, GitHub, Jupyter Notebook, Figma

## PROJECT

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1. **Python Data Automation Script:** Automated Excel cleaning, deduplication, formatting, and weekly reports using Python (Pandas) & Excel.
2. **Power BI & DAX:** Designed KPI-driven sales dashboard with dynamic charts, slicers, cards, and clean data modeling.
3. **Todo App** – A CRUD todo application using React and localStorage
4. **E-commerce Landing Page** – Designed and built a responsive landing page with HTML, CSS, and Tailwind

### Major Project (Thesis Work)

#### Metro Rail E-Ticketing System

- Developed as a final year university thesis project (Team-based).
- **Role:** Frontend Developer
- **Technologies Used:** React.js, Tailwind CSS, JavaScript, REST API
- **Description:** Built the complete **frontend interface** of an online ticketing system for Metro Rail, ensuring responsive design and user-friendly experience.

- Collaborated with teammates who handled backend development (Django + MySQL) and integrated APIs with the frontend.
- Implemented features like ticket booking form, payment UI, and dynamic data rendering from backend APIs.

## EDUCATION

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### B.Sc. in Computer Science & Engineering (CSE)

Faridpur Engineering College, Faridpur, Bangladesh

Graduated: 2023

### Higher Secondary Certificate (HSC) GPA: 5.00/5.00

Madaripur Govt College, Madaripur

2017-2019

### Secondary School Certificate (SSC) GPA: 5.00/5.00

United Islamia Govt High School, Madaripur

2015-2017

## Language

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- **English** – Professional Working Proficiency
- **Bangla** – Native

## REFERENCE

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### 1. Sameya Akter

Lecturer, Department of CSE

Faridpur Engineering College

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Relationship: Academic Supervisor

### 2. Md. Shamsul Islam

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