

# Abd Al Mohsin Siraj

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## SUMMARY

Information and Communication Engineering student with a strong foundation in web platform development, mobile applications, and data-driven AI solutions. Previous experience in technical administration, project management, and cross-functional team leadership. Seeking a challenging role to leverage skills in software development, AI & MLOps, or data analysis.

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, Dart, JavaScript, SQL, HTML/CSS

**Frameworks & Libraries:** Flutter, Tailwind CSS, Hugging Face, Power BI

**Tools & Platforms:** Git, GitHub, Microsoft Office, G-Suite

## EDUCATION

### Bangladesh University of Professionals (BUP)

*B.Sc. in Information and Communication Engineering*

Jul 2022 - Present

- **CGPA:** 3.56 (Up to 7th Semester)

- **Thesis:** Enhancing Reliability of Tier-III Data Center through AI-Driven Predictive Fault Tolerance (Ongoing)

## EXPERIENCE

### Web Administrator

*BICE-2022; a Google site for academic help*

Jul 2022 – Present

- Design, develop, and maintain a centralized academic web portal for resource sharing and curriculum updates.

### Founder & CEO

*EPNFRN Technologies*

Jan 2021 – Jun 2023

- Built and managed a drop-shipping startup from the ground, analyzed sales data, managed the digital product catalog.

### Content Typist

*10 Minute School*

Apr 2022 – Sep 2022

- Collaborated with the content team to format educational materials, presentation slides, and books.

## KEY PROJECTS

### BUP Bus Tracker

*Live Transit Android Application*

- Co-developed and launched a real time tracking application without dedicated GPS device.

### PC Builder Web Application

*Custom PC Hardware Configuration Platform*

- Created a full-stack platform to simplify custom pc build by using complex database logic.

### AI Research Paper Summarizer

*Academic Research Assistant Dashboard*

- Developed a specialized dashboard connecting directly to the arXiv API to fetch real-time academic papers. Utilized NLP to generate structured executive summaries, accelerating research discovery.

## EXTRACURRICULAR ACTIVITIES

### BUP Robotics Club

2024 – Present

*Senior Vice President (Current) | Asst. Joint Secretary(2024-25)*

- Lead the team to organize a National Robotics Event, Managed club finances, administrative workflows, and project development including custom drone engineering.

### BUP Photography Society

2024 – Present

*Joint Secretary (Current) | Head of IT (2024-25)*

- Managed club IT infrastructure and digital initiatives, combining technical skills with creative extracurricular engagement.

### IEEE BUP Student Branch

2024 – 2025

*Media Coordinator*