



MD RAKIB HOSSAIN

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SUMMARY

Enthusiastic and detail-oriented Electronics Engineering graduate with hands-on experience in IoT systems, micro-controller programming, and PCB design. Skilled in WordPress development, digital marketing, affiliate strategies, and social media management. Proficient in MS Office, Google tools, and technical troubleshooting. Strong communicator with a track record in account management and project execution. Seeking opportunities to contribute in Engineering, IT, or Digital Marketing roles.

WORK EXPERIENCE

Accounts and Sales Executive at Abdus Sattar & Sons

March 2019 - Present

- Handled wholesale financial transactions and sales records.
- Conducted account analysis and maintained accurate ledgers.

Social Media Marketing Expert at Aarot Store

June 2024 - May 2025

- Researched new inventory and ensured quality control.
- Managed customer communication, orders, and delivery coordination.
- Created social media content and product visuals for Facebook and other platforms.

Computer Operator at New Success Coaching Center

January 2022 - June 2023

- Performed daily data entry and system operations.
- Prepared exam documents and managed academic records.

EDUCATION

Diploma in Electronics Engineering

Bangladesh Polytechnic Institute, Rajshahi

Passing Year: 2024

Result: CGPA 3.40

Secondary School Certificate (SSC)

Goljarbag High School, Rajshahi

Group: Science

Passing Year: 2020

Result: GPA 3.61

SKILLS

Computer & Office Tools:

- MS Word, Excel, PowerPoint
- Google Forms & Docs
- Zoom, Troubleshooting & IT Support

Technical skills:

- Microcontroller Programming
- Embedded Systems & Robotics
- PCB Design & Proteus Simulation
- IoT Development (Arduino, NodeMCU)

Digital Skills:

- Affiliate Marketing
- Blog & Content Writing
- WordPress Web Design
- SEO & Social Media Management

Other Skills:

- Teaching & Public Speaking
- Project Documentation and Presentation
- Financial Analysis and Account Management

TRAINING & CERTIFICATIONS

- **Computer Operation** | UCEP Bangladesh (2025) | 3 months
- **WordPress Web Design** | Udemy (2023) | 1 month
- **Robotics** | Bangladesh Polytechnic Institute, Rajshahi (2023) | 3 months
- **Content Writing (Articles & Blogs)** | Ordinary IT (2022) | 3 months
- **PCB Design** | Bangladesh Polytechnic Institute, Rajshahi (2021) | 3 months
- **Affiliate Marketing** | TechBond IT Limited (2020) | 3 months

PROJECTS

- **Home Automation Using Google Voice Assistant**

Developed voice-controlled IoT system with NodeMCU.

- **Automatic Street Lighting System Using IoT**

Built light-sensitive and motion-triggered streetlights.

- **Smart Parking System**

Designed IR sensor-based real-time slot monitoring system.

- **Fingerprint-Based Security System**

Implemented biometric authentication using fingerprint sensors to restrict access to authorized users.

- **RFID-Based Attendance System**

Created a real-time attendance system using RFID tags, improving accuracy and reducing manual work.

- **RFID-Based Door Lock System**

Developed a secure entry solution using RFID technology to automate door locking and access control.

- **Automatic Water Dispenser**

Built a hygienic water dispensing device triggered by ultrasonic sensors for touchless operation.

- **Fire Detection and Alarm System (Mini Project)**

Assembled small-scale fire alert system with flame and heat sensors

LANGUAGES

- English (Fluent)
- Bengali (Native)
- Hindi (Conversational)