

Shashwata Biswas

Electrical & Electronic Engineer | AutoCAD & 2D Floor Planning Specialist |
Industrial Automation Trainee

Tel: +880 1913-327587 | Email: satobiswas@gmail.com | Dighalia, Khulna, Bangladesh



CAREER OBJECTIVE

Dedicated Electrical & Electronic Engineering graduate with a Diploma in Electrical Technology and 3 months of certified industrial training at Intron Automation Engineering Company, Khulna. Skilled in substation maintenance, industrial motor control, automation systems, electrical drawing, and AutoCAD 2D floor plan drafting with 2 years of freelance project experience. Seeking a challenging engineering position to apply strong technical knowledge in electrical systems, industrial automation, and AutoCAD drafting — contributing effectively to a reputed organisation.

PROFESSIONAL EXPERIENCE

AutoCAD Draftsman & 2D Floor Planning Specialist

Freelance / Project-based | Khulna Region

2022 – Present (2 Years)

- Designed accurate 2D residential floor plans, layouts and elevation drawings using AutoCAD for real client projects.
- Interpreted client briefs and architectural requirements to produce professional-grade, revision-ready technical drawings.
- Self-learned AutoCAD over 2 years of dedicated practice and successfully applied skills to real-world projects.
- Maintained project data, spreadsheets and databases with high accuracy and prepared technical reports for client handovers.

Industrial Training Trainee – Electrical Department

Intron Automation Engineering Company, Khulna

2019 (3 Months Certified Training)

- Performed electrical construction work and precise measurement & calculation in the electrical sector.
- Operated and serviced industrial motors and motor control panels under supervision of senior engineers.
- Assisted in substation maintenance including inspection, testing and routine servicing of electrical equipment.
- Gained practical exposure to industrial automation and control systems including PLCs and control panels.
- Produced industrial electrical drawings and cost estimations using standard drafting methods.
- Installed and tested electrical circuits ensuring full compliance with safety and operational standards.
- Assessed as honest, sincere, dutiful and efficient by supervising engineer Engr. Tanmoy Roy.

ACADEMIC BACKGROUND

Institution	Qualification	Year	GPA	Board/University
North Western University	B.Sc. in Electrical & Electronic Engineering (EEE)	2024	3.00 / 4.00	UGC
Unique Polytechnic Institute, Khulna	Diploma in Electrical Technology	2019	3.23 / 4.00	B.T.E.B
Bakri High School, Jashore	SSC (Science)	2015	4.72 / 5.00	Jashore Board
Unique Polytechnic Institute	Computer Office Application (360 Hours)	2017	4.00 / 4.00	B.T.E.B

SKILLS & COMPETENCIES

Technical Skills

- AutoCAD – 2D Floor Plan & Electrical Drawing
- Substation Maintenance & Testing
- Industrial Motor Control & PLC Systems
- Industrial Automation & Control Systems
- Electrical Circuit Installation & Testing
- Measurement & Calculation (Electrical Sector)
- Microsoft Office (Word, Excel, PowerPoint)
- Data Entry & Database Management

Professional Skills

- Team Leadership & Coordination
- Analytical Problem Solving
- Working Under Pressure & Tight Deadlines
- Technical Report Preparation
- Client Communication & Requirements Analysis
- Adaptability & Quick Learning
- Time Management & Task Prioritisation

COMPUTER LITERACY

Proficient in AutoCAD, Microsoft Word, Excel, PowerPoint, internet research, and email communication. Capable of installing and configuring software independently.

Typing Speed: English – 30 wpm | Bangla – 20 wpm

LANGUAGE PROFICIENCY

Language	Written	Spoken
Bangla	Advanced	Advanced
English	Advanced	Advanced
Hindi	Advanced	Advanced

PERSONAL DETAILS

Date of Birth: 01 January 2000

Nationality: Bangladeshi

Religion: Hindu

Blood Group: B+

Height: 5 feet 4 inches

Marital Status: Married

Father's Name: Sanjib Biswas

Mother's Name: Supriya Biswas

Present Address: Village: Arua, Post: Arua-9220, Thana: Dighalia, Khulna

Permanent Address: Same as present address

AREAS OF INTEREST

Community engagement & social work • Reading & self-development • Travelling • Music • Technology & internet research • Anti-corruption awareness

REFERENCES

Eng. Md. Aslam Sheikh

Chief Instructor – RAC

Tarun Biswas

General Manager (GMD)

Keshabpur TTC, Jashore
Tel: +880 1709-889323

PGCB, Khulna
Tel: +880 1633-133552

Declaration

I hereby certify that all information provided in this resume is accurate, true, and complete to the best of my knowledge. I authorise the respective organisation to verify any details provided herein.

Signature of Applicant

Date: _____