

# DIPTO RAY

Doulotpur, Khulna, Bangladesh

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## Career Objective

Motivated and detail-oriented individual aiming to contribute strong academic knowledge and professional skills in Computer Science and Sales-Marketing to a progressive organization. Dedicated to continuous growth, learning, and delivering impactful results.

## Educational Background

Degree	Institution	Group	Result	Year
B.Sc. in CSE (Running - Final Year, 2nd Semester)	North Western University, Khulna	CSE	-	Ongoing
HSC	Govt. Joybangla College, Khulna	Science	GPA 5.00	2020
SSC	A.C. Laha Pilot High School, Morrelgonj, Bagerhat	Science	GPA 4.83	2018

## Professional Experience

### Software Engineer

#### DCP (Digital Creation Plan)

(Website: <https://dcprob.com/>)

#### February 2025 - Present

- Developed and maintained desktop applications using **WPF (Windows Presentation Foundation)** and **C#** under the **MVVM design pattern**, focusing on scalability and modularity.
- Designed and implemented user-friendly interfaces for enterprise-level applications including Patient Management, Appointments, and Reporting modules.

- Created reusable custom controls and templates to ensure consistency and improve development efficiency across WPF projects.
- Integrated **Entity Framework** for robust database access and LINQ queries, ensuring efficient data operations and model binding.
- Implemented RESTful API consumption in WPF applications for seamless data synchronization with external systems.
- Applied **asynchronous programming** (async/await) to improve application responsiveness and user experience.
- Participated in code reviews, performance optimization, and bug fixing to ensure high-quality releases.
- Collaborated with QA and project management teams to align software delivery with business goals and timelines.
- Contributed to internal tools and automation scripts to enhance development workflow using **.NET utilities** and PowerShell.

## Sales and Marketing Professional

- Engaged in strategic sales and marketing activities.
- Built strong customer relationships and achieved significant sales growth.
- Applied communication and negotiation skills to drive business success.

## Skills

- **Technical Skills:** MS Office Tools (Microsoft Word, PowerPoint, Excel) Basic Programming in C#, XAML , Python.
- **Business Skills:** Sales Strategy, Customer Handling, Communication, Problem Solving
- **Soft Skills:** Teamwork, Adaptability, Time Management, Leadership.

## Personal Information

- **Father's Name:** Raton Roy
- **Mother's Name:** Putul Roy
- **Marital Status:** Married

- **Nationality:** Bangladeshi
- Blood Group: O+