# NILABJA ROY
## Career Objective

## My Contact

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📍 Serampore,Hooghly,West Bengal

🌐 24.04.2001

## Skills

- **JAVA**
- **PYTHON**
- **DATA STRUCTURES AND ALGORITHMS**
- **MACHINE LEARNING**
- **SQL**
- **HTML**

## Personal Traits

- Analytical ability to think logically and rationally.
- Good Communication skills.
- Diligent and Hard Working, especially as a team member.

## Education Background

- **Academy of Technology**

  *Master of Computer Application(MCA)*
  Started in 2022

- **B.P.Poddar Institute of Management and Technology**

  *Bachelor's Of Computer Application(BCA)*
  Completed in 2022,

- **Patha Bhavan Dankuni**

  *Higher Secondary and* Secondary
  *Completed in 2019* • Completed in 2017

## Achivements

- Silver Medalist on District Level Swimming
- Bronze Medalist on ABACUS SIP

## About Me

A very keen learner and motivated problem solver looking forward to build a career with an organization which will help me to explore my potential and develop my skillets.

## Internship and Trainings

**AI Data Science and Machine Learning with Python**
*at ARDENT COMPUTECH PVT. LTD, (2021-2022)*

### Analyzing and Visualizing a TV show Database

- Certification and Project letter verified.
- Future Scope - Learn how to efficiently analyze and visualize datasets using matplotlib and seaborn, harnessing diverse plot types such as bar plots, line plots, bar charts, and pie charts

## Projects

### Face Mask Detection using CNN

- Demonstrated a strong understanding of deep learning, computer vision and image classification to contribute to public health and safety measures.

### Wolfenstein Py

- Developed a arcade game in Python employing the Ray Casting algorithm for rendering and the BFS algorithm for game path finding.

### Custom Chat-bot appllication

- Build an Chat-bot from scratch using OpenAI, langchain. using GPT 3.5 turbo as language model

### Portfolio Website

- Designed and developed a professional portfolio website from scratch, showcasing proficiency in HTML, CSS, and JavaScript.

## Interests

- Swimming, Football, Chess, Photography, Video Editing

## Courses and Certifications

- RashBerry Pi, A tool for Internet of Things from Coursera
- Advanced Machine Learning Techniques: A Comprehensive Course by Midjourney AI