



Antariksha Rakshit

► PROFILE

Versatile professional with expertise in programming, web development, and AI/ML. Skilled in data analysis, cloud computing, and version control, with strong communication and a passion for innovation.

► CONTACT

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- 📍 Bankura, West Bengal

► HOBBIES

- Travelling
- Cricket
- Drawing

► SOFT SKILLS

- Communication
- Problem-solving
- Teamwork
- Adaptability

► EDUCATION

Sr. No.	School/College	Course	Board	Percentage
1.	Indira Gandhi National Open University(IGNOU)	BAPSH : Bachelor of Arts (Hons) Political Science	IGNOU	APPRING
2.	NSTI BHUBANESWAR	Adv. Diploma in IT, Networking & Cloud Computing	NCVT	79%
3.	Techland P.V.T ITI	Fitter	NCVT	83.28%
4.	Jhantipahari High School	Arts	WBCHSE	71%

► CERTIFICATIONS

- Python from GUVI
- Data visualization using python – IBM
- Data Fundamentals – IBM

► Technical Skills:

Programming Languages: PHP(basic), Python,WordPress(basic)

Database: SQL, Mongo DB

Framework: Laravel(basic),

Data Analysis: Pandas, NumPy, (EDA) Data Wrangling Data Cleaning

Data Visualization: Matplotlib, Seaborn

► INTERNSHIP

- IBM INDIA PVT. LTD.
AI/ML

May 2024 – Nov 2024

► PROJECT

1. Smart Guide for a Blind Person

July 2024 – Present

- Developed an advanced real-time object detection system using OpenCV, YOLOv3, and PyTorch to assist visually impaired individuals in navigating their environment.
- Integrated object detection with a user-friendly interface to provide real-time guidance and feedback, enhancing accessibility and navigation for users.

2. RaktSanjivani 2024

April 2024 – June

- Led the front-end development of a blood donation platform using Angular, designing an intuitive interface for donor and recipient interactions.
- Implemented real-time notifications and multilingual support, improving user experience and accessibility across diverse linguistic backgrounds.

3. Jan Shakti Yojna

February 2023 – May 2023

- Managed the project lifecycle to create a comprehensive website on Indian government schemes and scholarships, ensuring effective team collaboration.
- Developed with PHP and MySQL to integrate direct links to vital documentation and deliver a user-friendly interface for easy access to essential information.