

ANKAN PAUL

(+91) 8017356498 , 8910127397 ◊ Howrah, India

ankanpaul577@gmail.com , ankanpaul1810@gmail.com ◊ [Linkedin](#) ◊ [Github](#)

EXPERIENCE

Machine Learning Intern

October 2025 - Present

MindEdge Solutions (On site)

- Gained hands-on experience in Machine Learning, and Deep Learning concepts.
- Trained and fine-tuned machine learning models and frameworks for model development and deployment.
- Working with Python and Flask for building and integrating ML-driven applications.

Gen AI Intern

January 2024 - March 2024

IBM - CSRBOX (Remote)

- Explored IBM Watson and worked with industry-standard tools and frameworks for model development and deployment.
- Learned various concepts of Natural Language Processing (NLP) and explored their practical applications.

SKILLS

Languages:	Java, Python, JSP, HTML, CSS, JavaScript, Kotlin, React Native
Libraries/Frameworks:	Bootstrap
Databases:	MySQL
Tools / Platforms:	Eclipse, Jupyter Notebook, Google Colab, Microsoft Excel, Power BI, Tableau
Soft Skills:	Leadership, Event Management, Writing, Public Speaking

ACHIEVEMENTS

- Reached the **3rd round** of the **Intra Hackathon** conducted by the AIML Department, competing with top AI/ML enthusiasts.
- Participated and qualified successfully in the **Intra-College SIH Competition**, showcasing innovation and problem solving skills.
- Secured **2nd place** in a competitive **Technical Quiz-ThinkTech**, demonstrating strong technical knowledge and analytical thinking.
- Participated in an exciting **Robotics Event**, gaining hands-on experience in automation and robotics.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

2021 - 2025

University of Engineering & Management, Kolkata

8.12 GPA

PROJECTS / OPEN-SOURCE

Fire Detection and Localization System *Python, Keras, TensorFlow, OpenCV, Kaggle*

- Developed a real-time fire detection system using Convolutional Neural Networks (CNN).
- Integrated OpenCV for real-time video processing and fire localization within the camera's frame.
- Utilized Kaggle datasets to train and validate the model, ensuring high accuracy in fire detection.

T20 World Cup Player Performance *Python, Pandas, JSON, ETL, Power BI, DAX*

- Processed T20 WC JSON data using Python, cleaned and structured into fact/dimension tables.
- Built a Power BI dashboard with DAX metrics (Avg, SR, Boundary) and role-based filters.
- Enabled drill-downs, slicers, and match-phase analysis for player comparison.

Question Randomization and Answer Checking System *HTML, CSS, JSP, MySQL*

- Designed a dynamic web-based quiz system that randomly selects questions from a MySQL database.
- Implemented real-time answer validation, providing instant feedback for users.
- Used JSP for server-side processing to enhance dynamic content delivery.

EXTRA-CURRICULAR ACTIVITIES

Inter-College Quizzing Champion

- Secured positions in multiple inter-college quiz competitions, including The Bhawanipur Education Society College and Rotary Sadan.

Event Organizer - Pragya (Quiz Club)

- Successfully organized a major quiz event as the Quizmaster of Pragya, our college quiz club.