

Anindya Bhattacharya

LinkedIn: [linkedin.com/in/anindya-bhattacharya/](https://www.linkedin.com/in/anindya-bhattacharya/)

GitHub: github.com/Anindya-Dev

E-mail: anindyaholycross@gmail.com

Mobile: +91-8729923484

SKILLS

- **Languages:** Python, Java, C
- **Machine Learning:** Machine Learning Fundamentals, Data Preprocessing, Model Training & Evaluation
- **Tools/Platforms:** MySQL, PostgreSQL, GitHub
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

Parking Slot Detection System

Nov 23 - Dec 23

Designed and implemented a computer vision-based system to detect occupied and available parking slots using recorded CCTV footage; real-time CCTV integration is planned.

- Integrated **YOLO v11** for object detection to improve **real-time parking** occupancy accuracy.
- Developed a **user panel** to display live parking availability and an **admin panel** to monitor camera feeds and manage system data
- **Tech:** Python, OpenCV, YOLO v11, Machine Learning, Computer Vision

House Price Prediction

Jul 23 - Aug 22

- Developed a **machine learning model** to **predict house prices** using structured housing datasets.
- Performed **data preprocessing**, **feature engineering**, and **model evaluation** to improve prediction accuracy.
- Built a **Streamlit**-based interface to allow users to input features and view predicted prices.
- **Tech:** Python, Pandas, Scikit-learn, Streamlit, Machine Learning.

Customer Segmentation using K-Means

Jul 23 - Aug 23

- Built a customer segmentation system using **K-Means clustering** to analyze customer purchasing behavior.
- Applied **StandardScaler** and **unsupervised learning** to identify customer segments.
- Created an interactive **Streamlit** dashboard to visualize customer clusters dynamically.
- **Tech:** Python, Pandas, Scikit-learn, K-Means, Streamlit

EDUCATION

- **Brainware University**
Bachelor of Technology - Computer Science and Engineering(AIML); CGPA: 8.37
West Bengal, India
Since August 2023
- **Jawahar Navodaya Vidyalaya**
Intermediate; Percentage: 69%
North Tripura, Tripura
April 2021 – March 2023
- **Jawahar Navodaya Vidyalaya**
Matriculation; Percentage: 89%
North Tripura, Tripura
April 2016 - March 2021

CERTIFICATES

- Samsung Innovation Campus Certificate of Completion
Nov 2025
- Deloitte Australia - Data Analytics Job Simulation
Oct 2025
- PostgreSQL : Become an SQL developer
April 2025
- IBM Technovate- Certificate of participation
Feb 2025

LANGUAGES

- English
- Hindi
- Bengali