

Swarnima Mohanta

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† *Certifications*

IoT enabled robotic car development workshop

† *Profile*

Currently pursuing a Bachelor of Technology in Computer Science Engineering with a specialization in Artificial Intelligence and Machine Learning. Interested in AI-driven technologies, data analysis, and automation.

† *Experience*

MACHINE LEARNING INTERN | 07/2025 – Current

Future Interns

- **Designed and developed interactive Power BI dashboards**, integrating advanced data modelling and predictive analytics to support strategic decision-making and enhance business intelligence.
- **Engineered an AI-powered customer support chatbot**, deployed on a web platform to deliver real-time assistance and improve user engagement through natural language processing and intent recognition.
- **Effectively planned and executed data analytics initiatives**, optimizing workflows to boost productivity and ensure timely delivery of high-impact solutions.
- Remote

† *Skills*

Programming Languages:

Python, HTML, CSS & JS (Basic)

Concepts & Technologies:

Statistics, Data Visualization, AI Automation, Machine Learning

Tools & Frameworks:

Visual Studio Code, MySQL, Power BI, Excel, OpenCV, TensorFlow

† *Education*

Brainware University – Kolkata, West Bengal, India | Bachelor of Technology

Computer Science and Engineering with a specialization in AI/ML

- Top 10% performer in Bachelor of Technology CSE with a specialization in Artificial Intelligence and Machine Learning

† *Projects*

• ***Customer Churn Prediction Model***

Built a machine learning model to predict customer churn using classification algorithms and real-world datasets.

• ***AI-Powered Chatbot***

Developed a chatbot using NLP for real-time user interaction on a portfolio website with intent recognition and response generation.

• ***IoT-Enabled Robotic Car***

Designed a robotic car with IoT features using sensors and microcontrollers for remote control and autonomous navigation.

† *Websites, Portfolios, Profiles*

Portfolio: <https://github.com/SwarnimaMohanta/MyPortfolio.git>

GitHub: <https://github.com/SwarnimaMohanta>

LinkedIn: <https://www.linkedin.com/in/swarnimamohanta/>

† *Achievement*

Runner Up in IoT enabled robotic car development

