

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/swarnima-mohanta>

❖ *Achievement*

Runner Up in IoT enabled robotic car development