

Bishwarup Biswas

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EDUCATION

University Of Engineering and Management

B.Tech in Computer Science

CGPA: 7.99

2020-2024

O.P. Jindal Vidya Niketan

CBSE Class(XII)

Percentage: 77.8%

2020

SKILLS

Python (eg. **scikit-learn**, **numpy**, **pandas**, **matplotlib**, **OOPs**), **SQL**, **ETL**, **Machine Learning**, **Data Science pipeline** (**EDA**, **cleansing**, **wrangling**, **visualization**, **Predictive modeling**), **AWS**, **Docker**, **APIs**, **Git** .

EXPERIENCE

Data Science Intern

Feynn Labs

May 2024 – July 2024

- Analyzed and segmented the EV market using machine learning – Python, Data Analysis, ML
- Built an interface for the visually impaired to detect objects and provide auditory warnings – Python, Computer Vision, Business Modeling

Data Science Intern

Celebal Technologies

May 2023 – July 2023

- Built scalable ETL pipelines to process and integrate large-scale cricket statistics data for predictive modeling
- Designed and implemented data quality checks and monitoring systems for the prediction pipeline

PROJECTS

Medbot – Implementation of Full GenAI Chatbot

- Developed a Complete Agile workflow of Generative chatbot which uses Llama LLM to generate answers for Medical queries - Python, LangChain, Llama, Pinecone VectorDB, cloud, Flask, Html, CSS.

Kidney Disease Classifier – End to End CNN based Classification System

- A CNN based end to end production grade project for classifying Kidney stones using transfer learning on ResNet 50 model and then deployed with CI/CD pipelines – Python, TensorFlow, MLflow, DVC, Bootstrap, Docker, AWS.

SegmentSense – Data-Driven Customer Segmentation

- Developed a detailed customer segmentation model using K-means clustering to analyze behavioral and purchase patterns, enabling targeted marketing strategies and personalized customer experiences – Python, EDA, Visualization, Unsupervised model.

ACHIEVEMENTS

Databricks Spark Wars hackathon

- Participated in Databricks Spark Wars hackathon conducted by Celebal technologies.

AceHack 1.0 hackathon

- Participated in 24 hrs. AceHack 1.0 hackathon.

Cognizance Event, IIT Roorkee

- Co-led a team of five individuals in this prestigious event. Achieved the runner-up position, showcasing our collective technical and managerial abilities

CERTIFICATIONS

Linkedin Learning [Python for Data Science and Machine Learning Essential Training Part 1]

NPTEL[Problem Solving through programming in C++, Python for Data Science, Introduction to Machine Learning, Cloud Computing]

Coursera[Data Science, TensorFlow for Neural Networks, Software engineering]

AICTE-Eduskills [AI-ML]