

# Bishwarup Biswas

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## EDUCATION

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### University Of Engineering and Management

CGPA: 7.99

*B.Tech in Computer Science*

*2020-2024*

### O.P. Jindal Vidya Niketan

Percentage: 77.8%

*CBSE Class(XII)*

*2020*

## SKILLS

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**Python (eg. scikit-learn, numpy, pandas, matplotlib), C++, SQL, ETL, Data Science pipeline (EDA, cleansing, wrangling, visualization, Predictive modeling), A/B Testing , LangChain, APIs, Git .**

## EXPERIENCE

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### Data Science Intern

May 2024 – July 2024

*Feynn Labs*

- 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

May 2023 – July 2023

*Celebal Technologies*

- Worked with data preprocessing on large datasets and developed predictive models and data pipelines for an IPL score regression model using ANN – Python, pandas, TensorFlow, Data Analysis, ANN

## PROJECTS

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### Medbot – Implementation of Full GenAI Chatbot

- Developed a Complete workflow of Generative chatbot which uses Llama LLM to generate answers for Medical queries - Python, LangChain, Llama, Pinecone VectorDB, 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

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### 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

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

**NPTEL**[Problem Solving through programming in C, The Joy of computing using Python, Python for Data Science, Introduction to Machine Learning, Cloud Computing]

**Coursera**[IBM Data Science, TensorFlow for Neural Networks]

**AICTE-Eduskills** [AI-ML]