

Biswajit Jena

B.Tech | NIT Rourkela

Final Year, Civil Engineering.
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Education

2021-2025

B.TECH., CIVIL ENGINEERING

NIT Rourkela

GPA: 7.54/10

2019

INTERMEDIATE

Biswan Residential College, Jajpue Town

Percentage: 76.7%

Links

GitHub: BiswajitGitHub

GeekForGeeks: BiswajitJena GeekforGeeks

LinkedIn: Biswajit Jena LinkedIn

Skills

PROGRAMMING LANGUAGES

- Python, C++, JavaScript

WEB DEVELOPMENT FRAMEWORKS

- HTML , CSS , React.js, Node.js, Express.js

MACHINE LEARNING FRAMEWORKS

- TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

BACKEND FRAMEWORKS

- Django, Flask, FastAPI , RESTful APIs, Docker

Certifications

- Data Science Master (PWskills)
- Python for Data Science and AI (Coursera)
- Big Data and Machine Learning (Google Cloud)

Relevant Courses

- Data Structure and Algorithm
- Fullstack Development
- Web Development, Object-Oriented Programming
- Machine Learning
- Database Management (MySQL)

Work Experience/Projects

2024-MAY **MLE Intern, Ineuron.ai**

| **Tech Stack: Python, Flask, HTML , CSS , GCP**

- Developed a machine learning model to predict flight prices based on user inputs using historical flight data.
- Built a user-friendly web interface for inputting flight details, such as departure date, source, and destination.
- Deployed the application on Google Cloud Platform (GCP) for online access.
- Project Link

2024-JAN **Sign Language Recognition**

| **Tech Stack: YOLOv5, Flask, Docker, Bootstrap, JavaScript, OpenCV**

- Built a real-time sign language recognition system using YOLOv5.
- Created a Flask-based web app with Docker for deployment.
- Designed a Bootstrap and JavaScript interface with live camera integration.
- Project Link

2024-AUG **NetElixir Algnition Hackathon**

| **Tech Stack: Python , Sklearn , Seaborn , Documentantion(HLD , LLD , Arcitecture)**

- Built an AI-driven media investment plan for e-commerce.
- Analyzed customer journey using machine learning.
- Optimized media budget allocation for better conversions.
- Project Link

Achievements and Hackathon

2024-SEP **NetElixir Algnition Hackathon Top 10** **NetElixir**

2024-APR **ZS Campus Beats 2024 Selected in Top 125** **ZS**

2023-OCT **Hacktober2023 (Open Source Contributor)** **GitHub**

2023-DEC **KIMO.ai Contest Rank 1** **KIMO.ai**

Extra-Curricular Activities

2021-2022 **Volunteer, National Service Scheme** **NSS**

- Engaged in personality and character development through community service.

2023-JUN **FFE Mentee Program** **Foundation For Excellence**

- Received mentorship from industry experts and provided guidance to juniors.