

ANKUR GOSWAMI

[LINKEDIN](#) | [GITHUB](#) | ankur.goswami2024@gmail.com | +91-7797642422 | [PORTFOLIO](#)

Summary

Aspiring Software Developer and Data Scientist with a strong foundation in machine learning and full-stack web development. Proven ability to build and deploy data-driven applications, as demonstrated by successful projects. Seeking to leverage these skills in a challenging role.

Education

Techno Main Salt Lake <ul style="list-style-type: none">Bachelor of Technology in Information Technology CGPA: 7.38 (upto 6th sem)	2022- 2026
Raiganj Coronation High School <ul style="list-style-type: none">WBCHSE (Class XII) , Marks: 93.8%	2019 - 2021
Raiganj Coronation High School, India <ul style="list-style-type: none">WBBSE (Class X) , Marks: 91.8%	2013-2019

Skills

C++ | C | Java | Python | JavaScript | NodeJS | React | MongoDB | MySQL | Flask | PostgreSQL | AWS | Numpy | Pandas | Streamlit | Git

Projects

CreditVision: Machine Learning–Based Credit Scoring Framework

<https://creditvision.onrender.com/>

An ML-powered system for predicting credit risk and generating credit scores to support lending decisions in financial institutions.

Role: Data Scientist / ML Engineer

- Engineered and compared multiple predictive models (Logistic Regression, XGBoost, Random Forest) using a dataset of two years of loan, customer, and bureau data, achieving an AUC of 0.87, Gini of > 85, and KS of > 40.
- Designed and implemented a credit scoring system that converts predicted default probabilities into a 300-900 score, providing a clear and interpretable measure of credit risk.
- Leveraged RandomizedSearchCV and Optuna to tune hyperparameters, resulting in a '5% increase in model accuracy' Delivered actionable, interpretable insights.

OlympiTrack – Olympics Data Analysis & Visualization Platform

<https://olympitrack-x9d0.onrender.com>

An interactive analytics dashboard for exploring Olympic Games data, including athlete performance, medal trends, and country-wise participation.

Role: Data Analyst / Developer

- Developed a full-stack, data-driven web application using Streamlit, Pandas, Matplotlib, and Seaborn to provide dynamic visualizations of Olympic data, including athlete performance, medal trends, and country-wise participation
- Implemented a secure user authentication system with role-based access control, ensuring data privacy and appropriate access levels for faculty, students, and administrators.

RIISE – Research & Innovation Management Portal

<https://riise-project.vercel.app/>

A streamlined web platform for managing research, IPR, innovation, and startup activities within institutions.

Role: Backend Developer

- Architected and built a scalable backend using Flask and PostgreSQL to manage dynamic research workflows, including proposal tracking and patent filing, for a multi-user environment.
- Engineered data preprocessing and feature engineering pipelines and developed custom query filters, enabling users to perform complex statistical analysis by sport, country, and year.

Academic and Extracurricular Achievements

- SBH'25 finalist**
- Completed "[Python And Django Framework For Beginners Complete Course](#)" – Udemy, 2024
- Secured a top 4 finish in the Intra-College Chess Competition, 2023.