

ROHAN BHOWMIK

AI & Data Science Enthusiast

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LinkedIn

GitHub

Portfolio

SUMMARY

Driven Computer Science Engineering student specializing in Artificial Intelligence, Machine Learning, and Data Science. Experienced in building intelligent applications, predictive models, and NLP-based solutions using Python and modern machine learning frameworks. Passionate about transforming data into actionable insights and developing AI-driven technologies that solve real-world problems while continuously expanding technical expertise.

Work EXPERIENCE

GenAI & Cloud Computing Intern | IBM SkillsBuild (BharatCares)

- Completed practical training in Generative AI and Cloud Computing.
- Developed AI-based mini projects and gained hands-on experience.

AI & Machine Learning Intern | LaunchEd Global

- Completed hands-on training in Python, Machine Learning, and Data Science.
- Built minor and major AI/ML projects using Python, Pandas, NumPy, and Scikit-learn.
- Applied data preprocessing, model training, and evaluation techniques.

Front-End Development Intern | Cognetix Global Technology LLP

- Developed responsive web interfaces using HTML, CSS, Bootstrap, and JavaScript.
- Improved UI/UX by creating mobile-friendly layouts

Technical SKILLS

C	C++	Python	Flask	HTML	CSS
JavaScript	Bootstrap	Artificial Intelligence	Machine Learning	Data Science	NLP
Scikit-learn	TensorFlow	Keras	Pandas	NumPy	SQL
Matplotlib	Seaborn	EDA & Feature Engineering	Predictive analytics	Git	REST APIs
Hugging Face	VS Code	Google Colab	Problem Solving	Collaboration	Motivated

EDUCATION

Ganga Institute of technology & Management	Sep 2024 – June 2028 (Pursuing)
B.Tech – Computer Science & Engineering	India

PROJECTS

AI Sentiment Analysis Dashboard

- Developed an AI-powered sentiment analysis dashboard to classify customer reviews as **Positive, Negative, or Neutral** using NLP and Machine Learning.
- Implemented text preprocessing, feature extraction, and interactive visualizations for real-time sentiment analysis.

Customer Fraud Detection

- Built a supervised machine learning pipeline to detect fraudulent transactions using data preprocessing, feature engineering, and classification algorithms.
- Evaluated model performance using metrics such as Accuracy, Precision, Recall, and F1-Score to improve fraud detection.

CERTIFICATIONS

AICTE – IBM SkillsBuild Gen AI & Cloud Computing Internship (BharatCares)

Artificial Intelligence Mentorship Program – LaunchEd Global

Data Science Internship – Decode Labs

