Subhajit Ghosh

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in linkedin.com/Subhajit Ghosh 🌐 Portfolio Website
📍 Kolkata, West Bengal.

Objective

To leverage my skills in Python, SQL, MySQL, Power BI, Tableau, Machine Learning, Data Analytics, and Data Visualization to contribute meaningfully in roles related to Data Analysis, Machine Learning Engineering, Artificial Intelligence, or Python-based development.

Education

Neotia Institute of Technology, Management and Science (Formerly ITME) — Kolkata, India
B.Tech in Computer Science and Engineering —CGPA: 7.47 — *2021 – 2025*

Garhbeta High School — Garhbeta, India
Higher Secondary (Science)— Percentage: 84% — *2021*

Panchagrami Sarodamoni Vidyapith — Panikotor, India
Secondary Education — Percentage: 77% — *2019*

Training & Internship

AICTE Internship on AI: Transformative Learning 🔗 | *AICTE & Edunet Foundation, Remote* — Jan – Feb 2025
- Participated in a 4-week internship focused on AI Technologies.
- Developed foundational IT skills through personalized mentorship and project-based learning.

Data Analytics Intern 🔗 | *Edulyt India, Delhi* — Aug – Sep 2023
- Resolved complex mentor queries by extracting data from Excel using Python and visualized data using Power BI.

Data Science Intern 🔗 | *Exposys Data Labs, Bengaluru* — Jul 2023
- Built a machine learning model to predict diabetes in patients, enhancing skills in model building and optimization.

Skills

Programming & Analysis: Python, SQL, HTML, CSS, MySQL, Oracle
Frameworks: NumPy, Panddas
BI Tools: Power BI, Tableau, Excel,
Development Platforms: VS Code, Jupyter Notebook, Google Colab, Kaggle
Soft Skill: Time Management,Critical Thinking, Problem-Solving, Good communication

Projects

News Articles Classification using NLP | *Python, Machine Learning, NLP* — 🔵 [GitHub]
- Developed an LSTM-based model to classify news articles into World, Sports, Business, and Sci/Tech categories.
- Utilized ConceptNet Numberbatch word embeddings for text representation and efficient model learning.
- Designed and trained a Bidirectional LSTM model with dropout layers to improve accuracy and reduce overfitting.

Personal Portfolio Website | *HTML, CSS* — 🔵 [GitHub]
- Developed a personal portfolio website to showcase skills and projects, demonstrating proficiency in front-end technologies.

Certifications

Business Intelligence Fundamentals | *Simplilearn* — 🔷

Deep Learning | *NPTEL, IIT Kharagpur* — 🔷

Data Science for Engineers | *NPTEL, IIT Madras* — 🔷

Python for Data Science, AI & Development | *Coursera* — 🔷

Languages

Bangla (Native), **English** (Advanced), **Hindi** (Fluent)

Hobbies & Interests

Playing and watching cricket,Listening to stories (adventure, horror, mystery) and music.

Achievements

- Earned **Python (Basic)** Certificate from HackerRank 🔗
- Earned **SQL (Basic)** Certificate from HackerRank 🔗
- Awarded **Python Skill Badge (3 Stars)** on HackerRank
- Awarded **SQL Skill Badge (3 Stars)** on HackerRank