

Priyangshu Dutta

+91-8101020120 | priyangshu713@gmail.com | Portfolio | GitHub | linkedin

PROFILE

Software Engineer turned Data Analyst skilled in Python, SQL, data visualization, and machine learning. Proficient in data cleaning, exploratory analysis, and building data-driven applications with Pandas, NumPy, Matplotlib, and Power BI. Seeking a Data Analyst role to deliver business insights.

EDUCATION

Global Institute of Science and Technology

Haldia, West Bengal, India

Bachelor of Computer Application

Sep 2022 – Jul 2025

- Secured thesis publication by the college for minor project paper, awaiting final publication.
- Final year project ranked top in the department, demonstrating strong analytical and implementation skills.

SKILLS

Technical: Python, SQL, Statistics, Data Visualization, AI Automation, Machine Learning, QA tester

Tools: Tableau, Power BI, Excel

CERTIFICATIONS

- The Complete Python Pro Bootcamp – Dec'24 ([Link](#))
- Machine Learning A-Z – Aug'24 ([Link](#))
- Python Fundamentals for Beginners - Jul'23 ([Link](#))

EXPERIENCE

Euphoria GenX

Kolkata, India

Intern in Machine Learning ([GitHub](#))

Jul 2024 – Aug 2024

- Developed Machine Learning models for Diabetes Prediction, achieving 97% accuracy.
- Collaborated with a small team to expedite task completion.
- Developed an initial machine learning model for diabetes prediction, achieving an accuracy of 67%. Subsequent refinement through dataset optimization led to improved accuracy.
- Applied industry concepts to real-world work, gaining valuable experience.

PROJECTS

Health Connect Application ([Link](#) | [GitHub](#))

Sep 2024 – Jun 2025

- Developed health information platform, helping users identify potential concerns.
- Delivered comprehensive health data through diverse metrics and intuitive interfaces.
- Improved AI model for health data, achieving over 65% accuracy in pattern identification and predictions.
- Led a team of 5 to create and deploy the website.

ACHIEVEMENTS

- Secured industrial training on machine learning with data visualization.
- Trained at Hindustan Unilever Limited, proficient in English Communication and IT (Back Office) operations.
- Successfully completed 3 years of the National Service Scheme (NSS) during college, with active participation in community development initiatives.