

Curriculum Vitae

Subhojit Ghosh

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Career Objective

Aspiring Data Analyst and Backend Development with strong expertise in SQL and Python and AI. I take a lot of satisfaction from solving real-life problems based on data. Currently preparing for GATE 2026 in DS and AI. Proficient in SQL optimization, data modelling, and building scalable backend solutions. Looking for an opportunity in a growable environment, where I can use my potential and learn.

Education

Name of the Institution	Degree	Board	Year of passing	Percentage of Marks
Brainware University	B.Tech in AI & ML	Kolkata	2022-26	90.22%
Haripur D.P.M High School	12 th	WBCHSE	2021-22	74.6%
Haripur D.P.M High School	10th	WBBSE	2019-20	94.44%

Technical Skills/Additional Certification

Technical Skills

- **Programming Languages** – Python, C++
- **Core Skills** – OOPS, DBMS, DSA, Operating System, Computer Networks
- **Web Technologies** – Django, MySQL, HTML, CSS, JavaScript
- **Machine Learning & Data Science** – Scikit-learn, Pandas, NumPy, Matplotlib
- **Development Tools** – MySQL Workbench, Power BI, Tableau, Excel, GitHub, VS Code, Jupyter Notebook

Additional Certification

- **Python Programming** – NPTEL (Guided by IIT Kharagpur)
- **Computer Networks** – NPTEL (Guided by IIT Kharagpur)

Internships

Data Science intern, Prodigy InfoTech

Mar'24-April'24

- Gained hands-on experience in **Business Intelligence (BI) tools**, data preprocessing, and data visualization.
- Worked on **cleaning, transforming, and analysing real-world datasets** for insightful decision-making.
- Developed **interactive visualizations** using Matplotlib, Seaborn, and BI platforms.
- Strengthened knowledge in **data-driven decision-making** and exploratory data analysis (EDA).

Academic Projects

KrishakBuddy – AI-powered Farming Assistant (Group Project)

Jul'24-Aug'24

- Collaborated on an AI-driven project to assist farmers in crop disease detection, crop recommendation, and fertilizer suggestions.
- Led the machine learning development, implementing image processing (OpenCV), predictive modelling (Scikit-learn), and deep learning for disease detection.
- Developed algorithms to analyse soil quality and recommend optimal crops and fertilizers based on real-time data.

- Developed a full-stack web application for a school, including Admin Panel, Staff Panel, and Student Forum.
- Worked as a backend developer, responsible for building and optimizing the Django backend and MySQL database.
- Implemented features like student management, fee management, teacher dashboard, and dynamic content updates.

Instagram User Analytics

May’24

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- Developed algorithms to analyse soil quality and recommend optimal crops and fertilizers based on real-time data.

Trainings & Workshops

5-Day Workshop on AI, ML, Computer Vision, and Deep Learning

Aug’24

Organized By – Brainware University

- Gained insights into Artificial Intelligence, Machine Learning, Computer Vision, and Deep Learning concepts.
- Hands-on experience with ML models, image processing techniques, and neural networks.
- Explored real-world applications and industry use cases.

• Achievements

- Published a conference paper in the *American Journal of Advance Computing (AJAC)*.

May’24

Extra-curricular Activities

- Organized Blood Donation Camp (2022) – Member, NGO SapnaDishari

Feb’23
- Participated in Tree Plantation Drive (2024) – NGO SapnaDishari

Feb’24

Languages Known

Language	Read	Write	Speak
English	YES	YES	YES
Hindi	YES	NO	NO
Bengali	YES	YES	YES

Hobbies

Listening to music, exploring knowledge, and cooking.

Personal Details

Date of Birth: 4 January,2005

Permanent Address: Haripur, Hooghly-712701

Fathers Name: Somnath Ghosh

Nationality: Indian

Name: Subhojit Ghosh

(Signature):

Date: 12 February 12, 2025

Place: Haripur, Hooghly