Debarun Dey

I am a dedicated Computer Engineer with a solid academic background in Computer Science, complemented by my practical experience in volunteering. Passionate about applying my programming skills and understanding of data science in real-world projects. Eager to learn and adapt to new technologies, I thrive in challenging environments where I can further develop my knowledge.

Work Experience

Oct '24 ↑ Jul '24

Worked as Process Associate in Genpact India Private Limited
- **Handled** and **reviewed user data** for **policy** and **quality**, with regular **training** on **procedures**.

Projects

Present ↑ May '25

Portfolio Website
- A curated portfolio of my work, skills, and passion projects.

Jun '25

Live Weather Dashboard
- Developed a real-time weather analytics dashboard for Indian cities in Power BI using DAX to clean, enrich, and visualize live data on temperature, precipitation, air quality, and key trends.

Jun '25

Banking Analytics Dashboard
- Created a Power BI dashboard for banking risk analytics using EDA and DAX to visualize loans, deposits, and client engagement for data-driven lending decisions.

May '25

Local Language Translator
- A simple and user-friendly translator for converting text between local/regional languages

Apr '25

HR Analytics Dashboard
- Built an interactive HR Analytics Dashboard in Power BI using DAX to uncover attrition drivers and workforce trends by age, gender, role, and education.

Jun '24 ↑ Jul '23

EduCore – An educational website using Gemini API
- An educational website using Gemini API A dynamic educational website using Gemini Al tools and API, provides personalized learning with explanations, quizzes, and tailored content across subjects.

Contact

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- www.linkedin.com/in/debarun-dey
- https://github.com/debarundey

Education

B. Tech. in Computer Science and Engineering
(Jun '19 - Jul '22)
Techno Engineering College Banipur (MAKAUT)

Diploma in Computer Science and Technology
(Jun '16 - Jul '19)
Kingston Polytechnic College (WBSCTE)

Technical Skills

Big Data, C, C++, Python, SQL, .NET Framework

Personal Details

- **Date of Birth:** 11/02/1998
- **Languages:**
  English (Read, Write, Speak)
  Bengali (Read, Write, Speak)
  Hindi (Read, Speak)
- **Hobbies:**
  Social Work