



Sarbajit Kumar De

Student

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🏠 https://www.hackerrank.com/profile/sarbajit_de_2004 🇮🇳 Indian

PROFILE

I am a first-year BTech student at the Indian Institute of Information and Technology Kalyani, with a strong foundation in programming C, C++, Python, JAVA, HTML and data analysis. I have hands-on experience handling datasets and performing trend analysis using scatterplots, along with a solid grounding in statistical methods and Google Cloud Computing using terraform, reCAPTCHA, Wireshark, VPCs. As an aspiring AI/ML engineer with a keen interest in cryptography and quantum computing, I am eager to collaborate on innovative projects and research papers that push the boundaries of technology.

EDUCATION

Indian Institute of Information Technology, Kalyani, 09/2024 – 2028 | Kalyani
Bachelor of Technology
9.5 (Till date)

Indian Institute of Technology, Madras, 09/2024 – Present | Madras
Bachelor of Science - BS, Data Science
Diploma Level

Institute of Engineering & Management, Kolkata, 07/2023 – 02/2024 | Kolkata
Bachelor of Technology - BTech, CSE(AI ML)
9.8 cgpa (First Semester)

St. Xavier's Collegiate School, (Class 12)- ISC 01/2017 – 01/2023 | Kolkata
93.25%

Julien Day School 01/2008 – 01/2017 | Kolkata

SKILLS:

C programming, Python Programming, C++ programming, Knowledge on data analytics, JAVA programming, Data visualization through Google Sheets, MATLAB

LANGUAGES KNOWN:

English

Bengali

Hindi

French

HOBBIES/INTEREST:

Reading | Playing Guitar and Tabla | Swimming | Painting


PROJECTS UNDERTAKEN

Crediverse(Hackathon Project)

08/2025 – 08/2025

AI/ML Developer (Resume & AI Systems)

- **Resume Parser & Enhancer**
- **Project & Skill Analyzer**
- **Recommendation Engine**
- **AI Assistant Features**

 Integration Work

- Connected AI APIs with backend endpoints so that frontend could fetch resume feedback, suggestions, and project analysis.
- Ensured AI outputs were stored and displayed (resume enhancements, challenge/job recommendations, skill tags).
- Supported integration of AI features with gamification (XP, badges, leaderboards).
- ✓ Impact on Crediverse
- **Made resumes smarter and future-ready** → Students got AI-enhanced, ATS-scored resumes.
- **Linked AI insights with platform growth** → Resume feedback, skill mapping, and challenge/job matching boosted user engagement.
- **Personalized career guidance** → AI matched students to relevant paths, opportunities, and communities.
- **Strengthened the ecosystem** → The AI modules tied into challenges, leaderboards, certificates, and forum engagement, making Crediverse more dynamic and useful.

UNDERGRADUATE PROJECT

- Project on Design Thinking And Innovation
- Research paper publishing on AI image processing
- Publishing book on Kindle Book Publishing
- Creating blog, Youtube Vlog And Podcast.
- Made a Tic-Tac-Toe game using basic AI in C.
- Participated in various robotics events.

CERTIFICATIONS

- Introduction to Security Principles in Cloud Computing
- Introduction to Generative AI
- Introduction to Large Language Models
- Introduction to Responsible AI
- The Basics of Google Cloud Compute
- Stock Market using AI workshop
- Java (Basic) Certificate
- Programming Foundations: Algorithms

PERSONAL DETAILS:

Nationality, *Indian*

Date of Birth, *29.10.2004*

Permanent Address, *29/11 Rabindrapally, PO:New Barrackpore Station, Kolkata- 700131*

CONTACT DETAILS:

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