

Subhodeep Roy

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CAREER OBJECTIVE

Motivated BTech undergraduate with strong full-stack development skills, seeking opportunities to contribute to end-to-end web solutions. Passionate about modern frontend and backend technologies and eager to apply academic knowledge and hands-on experience in collaborative environments that foster continuous learning and innovation while delivering scalable, user-centric applications.

EDUCATIONAL QUALIFICATIONS

B.Tech in IT – Heritage Institute of Technology 2023 – Present
2nd year YGPA – 9.73

WORK EXPERIENCE

SDE Intern July 2025 – Present
Bluestock Fintech Ltd., Remote

AI Trainee
Outlier AI, Remote Nov 2024 – Jan 2025

- Contributing to the development of domain-specific AI models focused on natural language processing and machine learning.
- Conducting research, data preprocessing, and model fine-tuning to enhance performance and accuracy.

Technical Member
Google Developer Student Club – Heritage Institute of Technology (GDSC-HITK) Sep 2023 – Present

- Participated in the **Google Cloud Study Jam 2024**, gaining hands-on experience with Google Cloud Platform (GCP) services.
- Supported peers in understanding cloud concepts and completing Qwiklabs quests and skill badges.

PROJECTS

- **Swasthya Sahayak – An online healthcare platform – Software** Feb 22 – Feb 23, 2025
DIVERSION'25, IEM Kolkata
 - <https://github.com/Shreya9code/DIVERSION2K25>
 - Did the blockchain part for the health insurance feature in the project
- **Online Code Editor** Dec 23 – Dec 24 2024
INNOVATHON'24, NSHM Kolkata
 - https://github.com/Aditya-KumarJha/cipher_squad_innovathon
 - Added most of the contributions for the team from the frontend and backend to the database connectivity.
- **Museum Ticket Booking Chatbot - Software** Sep 8 – Sep 9, 2024
Smart India Hackathon'24 - HackHeritage'24
 - <https://github.com/anki2003ta/Museum>
 - Designed a multilingual chatbot for booking tickets (**MuseMate**) and made booking secure with Stripe and Google Pay.

SKILLS

Programming Languages: Python, C, C++, Java, JavaScript, Next.js **Backend:** Django, Flask, SQL, Node.js, Express.js
Frontend: HTML5, CSS, JS, React, Tailwind CSS **Database:** MySQL, MongoDB, PostgreSQL

ACHIEVEMENT & CERITIFICATES

- ACCP PRO JAVA APPLICATION ENGINEER - [LINK](#)
- BCG X GEN AI Job Simulation Forge - [LINK](#)
- Blockchain Basics by Cyfrin - [LINK](#)