

TRISHITA GAYEN

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CAREER OBJECTIVE

A highly motivated and detail-oriented engineering graduate with a strong foundation in software development and problem-solving. Seeking an entry-level position at TCS to contribute technical skills and grow as a software professional.

EDUCATION

BACHELOR IN TECHNOLOGY(Computer Science & Engineering)

2022-Present(4th Year)

Dr. Sudhir Chandra Sur Institute Of Technology & Sports Complex

Overall GPA : 7.9/10

SENIOR SCHOOL (12TH)

Passed : 2022

Jadavpur Sammilita Balika Vidyalaya

71% / WBCHSE

HIGH SCHOOL (10TH)

Passed :2020

Panchasayar Siksha Niketan(H.S.)

86% / WBBSE

EXPERIENCE

WEB DEVELOPMENT INTERNSHIP (OCTANET SERVICES PVT LTD.) | (1st May 2024 – 1st July 2024)

- Collaborated in a team of 4 to develop and deploy a responsive MERN-stack AI MEDICAL VOICE AGENT with dynamic REST APIs, improving user engagement and performance by 30% across test environments.
- Implemented JWT authentication, real-time chat using Socket.io, and Git-based CI/CD workflows, enhancing deployment efficiency and security in an Agile development setting.

SKILLS & ABILITIES

PROGRAMMING : C/C++ , Java , Python

FRONTEND : HTML , CSS , JavaScript , ReactJs

BACKEND & DATABASES : Node .js , Express.js , MongoDB , SQL

TOOLS : Git , Github , Excel

CORE SUBJECTS : Data Structures , Algorithms , Operating Systems , DBMS , Computer Networks

PROJECTS

AI LMS PLATFORM | [Demo](#)

25th June – 10th July

- Built an AI-powered LMS with Next.js, TailwindCSS, ShadCN, NeonDB, and Drizzle ORM, featuring Clerk auth, Gemini API content generation, and Inngest for background tasks.
- Integrated Stripe for payments and optimized backend workflows with AI-driven personalization and scalable Drizzle-Neon architecture.

MICROSOFT LOOP 2.0 | [Demo](#)

15th July – 1st August

- Built a Microsoft Loop 2.0 clone with Next.js, Tailwind CSS, Firebase, Clerk, and Editor.js, featuring real-time collaboration via Liveblocks.io and AI content suggestions using Gemini API.
- Developed a secure, scalable workspace with real-time comments, AI-enhanced docs, role-based auth (Clerk), and cloud storage (Firebase) for seamless collaboration.

CERTIFICATIONS

• Full Stack Web Development(ARDENT COMPUTECH PVT. LTD.) | 

24th Feb,2025 - 7th Mar 2025

• Introduction to Building Web Pages using HTML5 and CSS3(COURSERA) | 

30th June , 2024

ACHIVEMENTS

- Solved 150+ problems on LeetCode
- Built a code editor used by 10+ testers during simulation

PERSONAL DETAILS

Date Of Birth : 14/07/2004

Languages : Bengali , Hindi , English

Address : Kolkata , West Bengal