

SAGNIK DUTTA

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SUMMARY

A B.Tech CSE 2nd year undergraduate at Sister Nivedita University with a strong passion for software development, full-stack web technologies, and IoT. As **Emerging CEO of the 10x Club Coding Ninja Community**, I lead and mentor developers through collaborative projects and tech events. Skilled in C, C++, JavaScript, HTML, CSS, React.js, Node.js, Python, MySQL, MongoDB, and Arduino. Focused on building scalable, real-world solutions with a problem-solving mindset.

EDUCATION

B.TECH CSE SISTER NIVEDITA UNIVERSITY	AUG 2023-PRESENT
• CGPA : 9.13	
HIGHER SECONDARY G.S.M.S TAKI BOYS.	AUG 2021-MAY2023
• PERCENTAGE : 80%	
SECONDARY THE SCOTTISH CHURCH COLLEGIATE SCHOOL	JAN 2011-JUN 2021
• PERCENTAGE : 89%	

PROFESSIONAL EXPERIENCE

Volunteering Experience:-

- WTDreamin(2024): Carrying out an volunteering experience in Women in Tech Dream in organised by SALESFORCE.
- IIC Innovation utsab(2024): Served as a volunteering in the management team.

Front-End Development Intern:

- Developed and optimized responsive web applications using HTML, CSS, JavaScript, and React.
- Collaborated with a team to enhance UI/UX, improving website performance and user engagement.
- Worked with Git and GitHub for version control and team collaboration.

Hackathon Experience:-

- Smart India Hackathon (SIH): Developed a scalable tech solution and collaborated with a team to build a working prototype named as **"Farm-Market"**.
- Google Developer Group (GDG) Solutions Challenge: Created an innovative solution using Google technologies, focusing on Hardware and AI-driven models named **Vanish-AGNIM**(<https://vanish-ytwu.onrender.com>).
- Hack4Bengal: Built a web-based application using MERN stack, implementing secure job opportunities for the Differently abled persons named as **EnableHire**.
- SAP HackFest 2k25: Built Web-Based E-commerce platform for the waste exchange named as **EcoXchange**(<https://ecoxchange-e451.onrender.com>).

TECHNICAL SKILLS

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|----------------------------|------------------------|-----------------------------|
| • C programming language | • Frame-work: React Js | • Arduino Hardware projects |
| • C++ programming language | • MongoDB | • Figma/Canva/Blender |
| • Python | • MySQL | • Vite |
| • Javascript | • Express Js | • Node Js |

ADDITIONAL INFORMATION

- Languages:** English (Fluent), Bengali (Native), Hindi (Fluent), Spanish (Proficient).
- Certifications:** Algorithms for Searching, Sorting, and Indexing- University of Colorado(Coursera), Design Thinking for Innovation-University of Virginia(Coursera), Hardware and Operating System Foundations III- ILLINOIS TECH(Coursera).
- Awards/Activities:** Got the 3rd Place in Inter college "Stress Interview" event in THK JAIN college(2023), 4th position in inter college "Shark Tank" event in THK JAIN college(2024).