

SUDESHNA PAUL

B.Tech in AI & ML | Aspiring Full Stack Developer

CONTACT

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PROFILE

B.Tech student in AI & ML with growing expertise in Python, C, Data Structures & Algorithms, and web development. Currently learning backend development, with a passion for applying AI to build innovative solutions and grow through hands-on projects and collaboration.

SKILLS

- **Programming Languages:** Python, C, Java
- **Core Concepts:** Data Structures & Algorithms
- **Frontend Development:** HTML, CSS, JS
- **Databases:** SQL

EDUCATION

B.Tech

Artificial
Intelligence & Machine Learning
St. Thomas' College of
Engineering and
Technology, Kolkata

Expected Graduation: 2027

Higher Secondary (12th),

Taki House Govt. Sponsored
Multipurpose
Girls' High School

Year: 2023 | Board: WBCHSE

Secondary (10th), Madhyamik

Brahmo Balika Shikshalaya

Year: 2021 | Board: WBBSE

PROJECTS

➤ Frontend Projects

➤ **Technical Q&A Chatbot** – Developed a chatbot using HTML, CSS, and JavaScript with the Gemini API to answer technical questions interactively.

➤ **Portfolio Website** – Designed and developed a personal portfolio using HTML, CSS, and JavaScript to showcase projects and skills.

➤ Programming / Language Projects

➤ **Weather Update GUI** – Created a Python Tkinter application that integrates the OpenWeather API to fetch and display real-time weather updates.

➤ **Notepad Clone** – Built a text editor using Python Tkinter with file operations such as create, open, save, and edit.