

Saptarshi Bose

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EDUCATION

Vellore Institute of Technology

B.Tech. in Computer Science and Engineering (Hons.)

Amaravati, Andhra Pradesh

Expected Graduation, September 2028

- **Concentrations:** Artificial Intelligence and Machine Learning
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

Modern Public School

Higher Secondary

Chandannagar, West Bengal

March 2024

- **Concentrations:** Pure Science with Computer Science
- **Subjects:** Physics, Chemistry, Mathematics, Computer Science and English

EXPERIENCE

Accenture Australia

Technology Consulting Job Simulation on Forge

Chandannagar, West Bengal

September 2024

- Completed a job simulation designing a client product for Accenture Australia's public sector team.
- Developed interview strategies and questions to align client requirements with the project's design.
- Created a detailed process flow and design presentation for client review.
- Wrote user stories to pivot the project into an agile approach and keep the design in-line with customer values.

The Machine Learning Club VITAP

Technical Team Member

VIT University, Andhra Pradesh

November 2024

- Attended workshops and technical events to enhance my understanding of machine learning concepts and applications.
- Contributed to research initiatives by compiling and analyzing relevant information.
- Authored summary blogs to document insights and share knowledge gained from research and workshops.

BONGOJO – The Bengali Association Of VIT-AP

Social Media Team Member

VIT University, Andhra Pradesh

January 2025

- Collaborated on creating and editing engaging reels, including conceptualizing and refining their plot to boost audience interaction.
- Actively participated in organizing and promoting cultural events and functions, fostering a vibrant community atmosphere.
- Supported the team in highlighting Bengali culture through creative digital content and event management.

PROJECTS

Vtron

Developer

Chandannagar, West Bengal

August 2024

- Developed a Python-based voice assistant with a graphical interface (GUI) to automate daily tasks, fetch news, and solve mathematical queries through voice commands.
- Integrated APIs for weather updates, email automation, and scheduling, allowing users to manage tasks seamlessly using natural language processing.

Netflix clone

Developer

Chandannagar, West Bengal

May 2024

- Created a static Netflix clone with HTML and CSS, replicating the platform's UI.
- Designed a responsive layout for smooth adaptation across all screen sizes.

To-Don't List (Hackathon Project)

Developer

VIT University, Andhra Pradesh

January 2025

- Developed "To-Don't List," a quirky productivity app designed to humorously demotivate users into being productive.
- Leveraged TypeScript, ReactJS, and CSS to create an engaging and responsive user interface.

ACTIVITIES AND LEADERSHIP

Modern Public School

School Captain

Chandannagar, West Bengal

April 2024–December 2024

Modern Public School

School Representative

- Represented the school in multiple interschool competitions, including debates, scrabble, Olympiads, and talent search exams, showcasing leadership and academic excellence across diverse events.

Chandannagar, West Bengal

June 2018 – December 2024

VIKAS 2024

Contributor

- Presented my project "Vtron" at the VIKAS 2024 Tech Expo, demonstrating its innovative features and real-world applications.
- Engaged with visitors, explaining technical concepts and gathering feedback to enhance the project further.
- Collaborated with peers showcasing projects on blockchain and robotics, contributing to a dynamic and insightful event experience.

VIT University, Andhra Pradesh

November 2024

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, MATLAB, Prompt Engineering

Tools: IntelliJ, PyCharm, AWS, Jupyter Notebooks, Git

Soft skills: Debates, Speech, Anchoring, Extempore

LANGUAGES

English: Full professional proficiency.

Bengali: Native or bilingual proficiency.

Hindi: Limited working proficiency.