

ROSHNI HEMBROM

Final Year BE Computer Science and Engineering
University Institute of Technology, The University of Burdwan
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LinkedIn | GitHub



Profile / Overview

Final-year Computer Science and Engineering undergraduate with strong fundamentals in software development, data structures, and databases. Experienced in building full-stack and AI-driven applications through academic projects, internships, and hackathons. Seeking an entry-level opportunity at Deloitte to apply analytical thinking, problem-solving, and technology skills in a professional consulting environment.

Skills

Programming Languages: Python, Java, C, JavaScript, SQL
Core CS Concepts: Data Structures and Algorithms, DBMS, Operating Systems, OOP
Web Technologies: React.js, HTML, CSS, REST APIs
Analytics and Tools: Power BI, Google Vertex AI, Git, GitHub
Soft Skills: Analytical Thinking, Communication, Team Collaboration, Problem Solving

Achievements

- Two-time Finalist, West Bengal Science and Technology Congress
- Finalist, SBH 2025
- Best Paper Award, ICSAA 2025 – Sustainable AI and Its Applications
- Outstanding Paper Award, Ideathon 2025 (Inter-Department Research Contest)

Experience

Generative AI Intern (Virtual) Sep 2024 – Oct 2024

SmartBridge – Google Cloud Program

- Applied Generative AI concepts to develop and evaluate AI-based solutions.
- Used Google Cloud tools for model training and scalable deployment.

Python Development Intern (Virtual) Dec 2025

ShadowFox

- Completed a virtual internship focused on Python programming and problem-solving.
- Developed efficient Python scripts emphasizing clean and modular code.

Projects

Savitr-AI – Intelligent Delivery Optimization System

- Built an AI-driven delivery scheduling system using traffic, weather, and user preference data.

Weather Forecast Web Application

- Developed a responsive weather app using React.js and OpenWeatherMap API.

Calculator Web Application

- Implemented a responsive calculator supporting all basic arithmetic operations.

Education

Bachelor of Engineering – Computer Science and Engineering 2022 – 2026

University Institute of Technology, The University of Burdwan

CGPA: 7.34 / 10 (till 5th Semester)

Higher Secondary (WBCHSE) – 70% 2020 – 2022

Secondary (WBBSE) – 83% 2015 – 2020

Additional Information

Languages: English, Hindi, Bengali

Interests: Data Analytics, AI for Social Impact, Competitive Programming