Sneha Chattoraj

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GitHub Profile
LinkedIn Profile
Computer Science Engineering
Asansol Engineering College, Asansol

Professional Summary

•Aspiring Computer Science Engineer with knowledge in web development, database management and machine learning,demonstrating strong analytical, problem-solving, and debugging skills,ensuring scalability. Adept at learning new technologies, teamwork, and innovative project development.Committed to contributing to dynamic tech environments with a focus on innovative solutions and continuous improvement and hence seeking opportunities to leverage technical skills in a dynamic environment.

Skills and Interests

Technical Skills: Java, C (Leetcode Profile), Python, JavaScript, HTML, CSS, NodeJS , NextJS , ReactJS, Figma

Developer Tools: Visual Studio Code, Github, Anaconda

Cloud/Databases: MySQL , MongoDB

Subject Skills: SDLC, OOPS, OS, Networks, ML

Soft Skills: Adaptability, Communication, Teamwork, Problem-Solving, Attention to Detail

Areas of Interest: Machine Learning, Web Development, Debugging, Problem-Solving, Cloud Computing

Education

–**Asansol Engineering College,Asansol** *2021-2025*
Bachelor of Technology in CSE CGPA:8.68/10

–**Class 10th - DAV Public School,Asansol** *2019*
Central Board of Secondary Education Percentage: 92.7

–**Class 12th - DAV Public School,Asansol** *2021*
Central Board of Secondary Education Percentage: 86.5

Projects

Personal Portfolio | Github link
-Tech used: HTML,CSS,JS

-Developed a personal portfolio website showcasing my educational background, notable projects, and contact information. The site includes links to my social media profiles for professional networking.

Medi-Predict(Multiple Disease Predictor) | Github link
-Tech used: Python and its libraries[NumPy, Pandas, scikit-learn, pickle and Streamlit]

-Developed an advanced Machine Learning-based web application capable of predicting Diabetes, Heart Disease, and Parkinson's Disease based on user-provided health parameters. This application leverages supervised learning models trained on medical datasets to provide accurate and data-driven predictions, assisting in early detection and risk assessment. The web app features an interactive and user-friendly interface built with Streamlit, making it accessible to both medical professionals and general users.

NeoGadgets Online Store | Github link
-Tech used: HTML,CSS,JavaScript,MERN

-Developed a responsive and feature-rich e-commerce website for tech gadgets, integrating light/dark mode,real-time product management (add, update, delete),Users can navigate from the homepage to a dedicated page for adding new products and a stylish UI for seamless user experience. Implemented MERN stack with efficient API handling and deployment on Render/GitHub for scalability.

Languages and certifications

Languages: English , Bengali , Hindi .
Certifications: 1. Java Programming: Solving Problems with Software | Platform:Coursera
2. Foundations of Web Development: CSS, Bootstrap, JS, React | Platform:Udemy