Sneha Chattoraj

📞 +91-7810800113
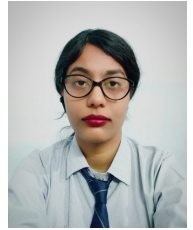
✉ aec.cse.snehachattoraj.com

⊙ GitHub Profile

in 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, ReactJS, NodeJS , NextJS

Developer Tools: Visual Studio Code, Github, Anaconda

Cloud/Databases: MySQL , MongoDB

Subject Skills: SDLC, Data Flow Modeling, OOPS, OS, Networks, ML

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

Areas of Interest: Machine Learning, Web Development, Debugging

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