SANTANU MANDAL

mandalsantanu4268@gmail.com| (+91) 7478024656

@Santanu Mandal   Santanu Mandal

SKILLS

- ❖ DSA (Intermediate), Programming (C, C++, Java, Python)
- ❖ Machine Learning (Regression, KNN, SVM)
- ❖ DBMS (Oracle SQL, OOPS)
- ❖ Tools: Figma,Git, GitHub, MS Excel, MS Word,STL containers.
- ❖ Web Development (MongoDB, HTML, CSS, JavaScript, React)
- ❖ React Developer(JSX,Redux)
- ❖ Problem Solving

EDUCATION

- ❖ **B.Tech (IT)** | 8.95 CGPA, Guru Nanak Institute of Technology   (2021–2025)
- ❖ **12th Class (PCM)** | 68.9%, Bikna K.P.S. Vidyapith   (2018)
- ❖ **10th Class** | 69.82%, Deuli High School   (2016)

EXPERIENCE

- ❖ **Project on System Design | PW Skills** | July 2023 – May 2024
  - Worked on system design concepts.
- ❖ **Web Developer Intern | Internshala** |May 2024 – June 2024
  - Created an online registration form and a blogging website.

ACADEMIC PROJECTS

- ❖ Smart Dustbin
- ❖ AI-Powered Medical Chatbot(Using Generative AI)

FINAL YEAR PROJECT

- ❖ **Generative AI in Medical Field(Medical Chatbot)**
- ❖ **Foodie – Food Delivery Web App:** Built a full-stack food delivery app using React.js, Node.js, Express.js, and MongoDB with features like user authentication, cart management, responsive UI, JWT-based authentication, secure password hashing, and image uploading. Inspired by Zomato/Swiggy clone.
- ❖ **Expense Tracking System:**
  - Managed and categorized expenses with visualized tracking.
  - Tech: Python, HTML, CSS, JavaScript, MongoDB

ACHIEVEMENTS / HOBBIES

- ❖ 1st Place, Tech Quiz 2022 (TESSERACT)Photography
- ❖ Photography, Traveling

CERTIFICATION

- ❖ Microsoft & Tata Strive Cybersecurity Program
- ❖ Introduction to SQL
- ❖ Data Structure Algorithm (Coursera)