Sandip Maity

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Sandip Maity | LinkedIn   Sandip-Maity-2023 | LeetCode   12sandip125 | HackerRank   Mobile: +91 9002838296

Sandip-Maity-2023 (github.com)   4sandipmaity2023 | GeeksforGeeks

EDUCATION

Adamas University   Kolkata, India
Bachelor of Technology (HONORS) – Computer Science & Engineering; CGPA: 8.11   **August 2023 - May 2027**
Panchrol High School   Kolkata, India
Higher Secondary (WBCHSE)-Marks: 77% & Secondary (WBBSE) Education-Marks: 92%;   **June 2019 - March 2023**

SKILLS SUMMARY

- **Languages**:   C,C++,Python, JAVA ,JavaScript, SQL
- **Frameworks**:   React Js,Pandas, Numpy, Scikit-Learn, Matplotlib
- **Platforms**:   PyCharm, Jupyter Notebook, Visual Studio Code, Intellij IDEA, MySQL Workbench,Git,GitHub
- **Soft Skills**:   Effective communication, Team collaboration, People leadership

WORK EXPERIENCE

Software Development | LINK   **Jan 24- Mar 2024**

Open Source Contributor | GitHub & Community Projects   **Jan 2024 – Mar 2025**

- Contributed to 3+ open-source repositories, including bug fixes, code optimizations, and feature enhancements.
- Submitted pull requests and collaborated with maintainers, and open-source contribution standards. Participated in discussions, issue tracking, helping improve project clarity and on boarding experience for new contributors.

Web Developer | College Website Revamp Project   **Jan 2023 – Mar 2024**

- Led front-end development for the college website using **HTML, CSS, JavaScript, and React.js**, improving UI responsiveness and accessibility.
- Collaborated with faculty and student teams to gather requirements, implement features, and ensure the website met institutional branding and functional goals.

PROJECTS

Hospital Management System (Java Swing + API) | [Link to GitHub or JAR File]   **July 2023 – Sep 2023**

- Developed a full-fledged **desktop application** using **Java Swing** for efficient hospital administration and patient record management. Implemented core features including appointment booking, patient and staff database management.
- Integrated RESTful **APIs** for real-time data processing and used **JAR packaging** for easy deployment across systems.

Smart Agriculture Website (HTML, CSS, JavaScript, MongoDB, Gemini API) | [Link to Project]   **Nov 2023 – Jan 2024**

- Designed and developed a dynamic, responsive website to support modern agricultural practices using **HTML, CSS, and JavaScript**, Integrated a **MongoDB database** for storing crop data, weather patterns, and user feedback.
- Utilized **Gemini API** to provide farmers with intelligent recommendations on crop selection, irrigation, and disease prevention.

Heart Disease Prediction | LINK   **July 23- August 2023**

- Orchestrated the development of a Logit model to predict heart disease, achieving an impressive accuracy rate of 91% and surpassing industry benchmarks.

CERTIFICATES

CSS JavaScript and Python Complete Course (Udemy) | CERTIFICATE   **March 2024**

- Mastered fundamental concepts in **CSS, JavaScript and Python**. Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

Problem Solving Through C (NPTEL) | CERTIFICATE   **March 2023**

- Built a strong foundation in C programming, focusing on algorithmic thinking and problem-solving strategies.