Sayantan Pandey

Dhanbad, Jharkhand

📞 (+91) 8102999467 ✉ sayantanpandey060@@gmail.com in Linkedin ⬡ Github 📊 Portfolio

EDUCATION

Asansol Engineering College, Asansol   **2021 – 2024**
*Bachelor's of Computer application - **YGPA - 8.5***   *Asansol,WestBengal*

D.V.C +2 High school, Maithon   **2019 – 2021**
Higher Secondary (Science)   *Maithon,Jharkhand*

D.V.C +2 High school, Maithon   **2018 – 2019**
Secondary   *Maithon,Jharkhand*

PROJECTS

AlgoDesk ⬈ | Spreadsheet   **2023**

- Developed an integrated platform that seamlessly connected existing structured data management tools, eliminating the need for manual data transfers.
- Developed and implemented **JavaScript** features including core functionality, **DFS algorithms, cycle and binding detection, DFS path tracking, multiple sheets, and file upload integration**; conducted comprehensive testing leading to a 20% increase in user engagement and seamless data management.

Docs World | Simplifying Doctor-Patient Connections   **2023**

- Created **DocsWorld**, a healthcare platform, using **HTML, CSS, JavaScript, PHP**, and **SQL** for efficient doctor search.
- Implemented a user-friendly interface to search for doctors by specialization and name, enhancing the ease of connecting with healthcare providers.
- Optimized website responsiveness for desktops, tablets, and smartphones; implemented CSS media queries.
- Implemented continuous improvement strategy by integrating user feedback into frontend development; enhanced website functionality, resulting in a 10% boost in user engagement.

TECHNICAL SKILLS

Programming: C, Java(OOPS), Python(Basics), HTML, CSS, Javascript.
Technologies/Frameworks: Tailwind CSS, React.js(Basics).
Developer Tools and Software: VS Code, PyCharm, Netlify, Canva, Github.

ACTIVITY

- 100 + problem solved in several platforms like leetcode, ..etc.
- Member of AEC Hardware club and guided 5+ students for their minor project.
- worked in my minor projects using HTML5, CSS3 and scripting.

CERTIFICATIONS

- Python Fundamentals (Nasscom Future-skills Prime).
- TCS iON Career Edge - Young Professional.

LANGUAGE

- English.
- Hindi.
- Bengali.