

Sagnik Panda

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SKILLS

- **Languages:** C++, JavaScript, C, Python
- **Frameworks:** HTML, CSS, TailwindCSS, NodeJS, ReactJS, NextJS
- **Tools/Platforms:** MySQL, MongoDB, MS Office
- **Soft Skills:** Problem Solving , Quick Learner, Adaptability , Time Management

TRAINING

Gear Up for Smart India Hackathon 2.0

Sept 2023

Vice-Captain

About: Designed and built a unique and imaginative method to streamline operations in technical education. put a plan into action to lessen the workload for teachers and students. worked for 48 hours with a team to develop a prototype solution that addressed the problem description.

Tech stacks used: NextJs, Cloudinary, MongoDB, TailwindCSS

Trainee at GFG

May 2023 - July 2023

Trainee

Description: Skilled in data cleansing, analysis, and visualization, with a solid understanding of exploratory data analysis (EDA). Proficient in identifying trends and patterns to derive actionable insights. Experienced in cleaning and transforming raw data for effective analysis. Adept at creating impactful visualizations to communicate findings clearly.

Data Tools: Proficiency in Tableau, SQL, Excel, web scraping, and Stream-lit.

Tech stacks used: Android and Web platforms.

PROJECTS

• Cinerverse – A movie website:

- Developed a ReactJS-based movie website called Cinerverse, utilizing TailwindCSS for styling and Firebase for backend services.
- Implemented a responsive and visually appealing user interface, leveraging Tailwind CSS utility classes for efficient styling.
- Integrated Firebase features for authentication, real-time database, and hosting.

Tech: ReactJS, TailwindCSS, Firebase

• Diagnocare : A health predication web app:

- Developed Diagnocare, a health prediction web application using NextJS, Clerk for authentication, and TailwindCSS for styling.
- Integrated two model machine learning system for predicting heart disease and diabetes, built using Python, Pandas, and Streamlit.
- Leveraged Clerk for user authentication, allowing seamless sign-in and sign-up functionality within the web application.

Tech: NextJS, Clerk, TailwindCSS, Python, Pandas, Stream-lit

CERTIFICATES

- Complete Machine Learning & Data Science at GFG July 2023
- Problem Solving at HackerRank Nov 2023
- Fundamentals of C++ at CodingNinjas July 2022

ACHIEVEMENTS

• One among Dean's top 10 % students at University:

For good academic performance and extra-curricular activities at University.

• Secured 1st Rank in Code-360 Codingninjas:

Became college topper June 2024

• Participated in Gear Up for Smart India Hackathon 2.0:

Participated and ranked among the top teams in the Hackathon.

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.76 Since August 2021
- **Lakshmisagar High School** Bankura, West Bengal
Higher Secondary; Percentage: 86% April 2019 - March 2021
- **Lakshmisagar High School** Bankura, West Bengal
Secondary; Percentage: 91% April 2018 - March 2019