

SOVAN PATTANAYAK

Bengaluru, India

+91-8249267716

sovanp83@gmail.com

www.linkedin.com/in/sovan-pattanayak/

Education

Dayananda Sagar Academy of Technology And Management

December 2021 – (Present)

B.E. Computer Science & Design

CGPA : 8.20

Gouri Shankar Residential English Medium School, Bhubaneswar

May 2019 – July 2021

Senior Secondary Education

Grade : 84.8%

DAV Public School, CDA, Cuttack

July 2018 – July 2019

Matriculation

Grade : 94.8%

Skills

Tools: MS Excel, PowerPoint, SQL, Canva, Figma, Tableau

Languages: C, C++, Python, Java, HTML, CSS, JavaScript, R

Skills: Decision Making, Strategic Thinking, Interpersonal Skills, Time Management, Emotional Intelligence

Activities

Table Tennis Departmental team

January 2022-(Present)

Captain

Project

Railways Website: Ticket Reservation & Management

Research Project

- As the Lead Developer, I spearheaded the development and execution of the railway ticket reservation and management website, overseeing the entire project from conception to deployment.
- Utilized HTML, CSS, and JavaScript to design an intuitive and responsive user interface ensuring a seamless booking experience for users.
- Implemented backend functionalities using Python and integrated a robust MySQL database for efficient data management.

Disaster Management Website

Coursework: Frontend development

- Served as the Project Manager for the development of a comprehensive disaster management website, overseeing the planning, execution, and delivery of the project.
- Utilized front-end technologies such as HTML, CSS, and JavaScript to create an informative and user-friendly interface, providing users with critical disaster-related information and resources.
- Designed and integrated a real-time disaster alert system, enabling users to receive timely notifications and updates regarding ongoing emergencies or potential hazards in their areas.

Netflix Recommendation Website

Coursework & Tool used : Tableau

- Acted as the Lead Developer and Project Architect, responsible for conceptualizing and developing a Netflix recommendation website that provides IMDb ratings and top recommendations based on user searches.
- Implemented front-end using HTML, CSS, and JavaScript to create an intuitive and user-friendly interface allowing users to search for movies or series available on Netflix.
- Engineered a search functionality enabling users to look up movies or series by name, and dynamically retrieve and display IMDb ratings for the searched media from Netflix's catalog.
- Programmed an algorithm to classify the genre of the searched media using machine learning or content-based filtering, then suggested the top 10 similar genre films or series available on Netflix.