PREM PRASAD SWAIN

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EDUCATION

Bachelor of Computer Applications (BCA) - 7.2 CGPA Science
College (Autonomous), Hinjilicut.

CERTIFICATIONS

- Infosys Springboard: Python
- Infosys Springboard: Data Science with AI

TECHNICAL SKILLS

- **Programming Languages:** Python
- **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn
- **Machine Learning and AI:** Supervised & Unsupervised Learning, Deep Learning, NLP, Predictive Modeling
- **Tools & Platforms:** Jupiter Notebook, Google Collab, Power BI, VS Code, MS Office.
- **Databases:** MySQL
- **Data Structures:** Arrays, Linked Lists, Stacks, Queues, Trees, Graphs

PROJECTS

Airline Reservation System:

Technologies: HTML,CSS,JavaScript,PHP,MySQL

The Airline Reservation System is a software application implimented to automate the process of booking and managing flight tickets. It provides a digital platform that allows passengers to search for available flights, check seat availability, and book tickets with ease. The system also enables passengers to view flight schedules and reservation details conveniently. In addition, it assists airline staff by offering tools to manage flight details, update schedules, allocate seats, and maintain passenger records. Overall, the project ensures a more efficient, accurate, and user-friendly approach to handling airline reservations.

AI Chatbot:

Technologies: HTML, CSS, JavaScript, Tasking API.

Developed a straightforward AI-powered chatbot that provides users with an intuitive interface to ask questions and receive instant responses. The application integrates with the Tasking API to process natural language queries and de liver relevant answers. This simple yet effective tool demonstrates practical implementation of AI technology in a web-based environment.

LANGUAGES

- English
- Hindi
- Odia