

Abhishek Ray

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EDUCATION

University of Southern Mississippi

Hattiesburg, MS

Bachelor of Science in Computer Science

PROJECTS

Personal Portfolio Website

- Built with HTML, CSS, and JavaScript to showcase projects and skills.
- Responsive design for mobile and desktop devices.
- Hosted on DigitalOcean for fast, reliable performance.
- Portfolio: abhishekray.com.np

Flight Management System

- Created using C++ and AVL Trees for efficient data storage and retrieval.
- Enabled passengers to book, update, or cancel tickets with a dynamic seat map.
- Created a dynamic seat map for visualization.
- GitHub Repo — YouTube Presentation

Smart Checkout App

- Developed a web app using HTML, CSS, JavaScript, and Node.js.
- Calculates final payable amount with tax, discounts, and coupons.
- Modular logic in `calculation.js`, executed via `index.js` using Node.
- Link: Live demo on render

TECHNICAL SKILLS

Languages: Python, C++, JavaScript

Frameworks: React, Node.js

Databases: SQLite

Developer Tools: Git, VS Code

Concepts: OOP, Data Structures and Algorithms