Puspak Samanta

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SUMMARY

Final-year B.Tech Computer Science student with a strong foundation in programming, data structures, and algorithms. Passionate about web development and dedicated to applying technical knowledge toward developing efficient and reliable software solutions.

EDUCATION

University of Engineering and Management — Kolkata, India
B.Tech in Computer Science and Engineering(IoT,Cyber Security & Blockchain Technology), CGPA:8.60 — 2022-26

Sekendarpur Rai K.P Pal Bahadur High(H.S) School, Sekendarpur — Sekendarpur, India
Higher Secondary Education, WBCHSE, 85% — 2022

Sekendarpur Rai K.P Pal Bahadur High(H.S) School, Sekendarpur — Sekendarpur, India
Secondary Education, WBBSE, 75.3% — 2020

PROJECTS

BookVenue | *React JS, Tailwind CSS, Appwrite, Git, Github* — March 2025
- Developed a venue management system with user registration and login
- Implemented venue listing with detailed views and CRUD operations
- Enabled users to add, delete, and manage venues efficiently
- Integrated booking functionality and booking history view for all users

Task Manager | *React JS, Tailwind CSS, Local Storage, FireStore, Git, Github* — July 2024
- Developed a task management system with local storage and Firestore integration
- Implemented user authentication with login and sign-up functionalities
- Enabled users to add, delete, edit, and save tasks seamlessly
- Included task completion tracking for better productivity management

TECHNICAL SKILLS

Languages: JavaScript, C++, C
Front-End: HTML, CSS, Tailwind CSS, Bootstrap, React.js
Back-End: Node.js, Express.js
Database: MongoDB, Firebase, Appwrite, Oracle SQL
Version Control: Git, GitHub
Software & Tools: Visual Studio Code, LaTeX
Platforms: Linux, Windows

SUBJECT OF INTEREST

Data Structures & Algorithms, Database Management Systems, Object Oriented Programming

CERTIFICATIONS

Introduction to Generative AI for Software Development — April 2025
DeepLearning.AI

Introduction to Databases — March 2025
Meta

DECLARATION

I hereby state that all the information noted above is accurate to the best of my knowledge and belief.