Sahil Sahu

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TECHNICAL SKILLS

- **Languages**: C++, JavaScript, C, PHP, Python
- **Frameworks**: HTML and CSS, Bootstrap, NodeJS, ReactJS
- **Data Structures & Algorithms(DSA)**: Arrays, Linked Lists, Stack, Queues, Trees, Graphs, Dynamic Programming
- **Soft Skills**: Problem-Solving Skills, Project Management, Adaptability

TRAINING

- **Data Structures & Algorithms – Cipher Schools**   June 2024 -July 2024
  - Learn basic and advance problem of DSA using C++ and Java
  - Build a project on Binary Search Tree

PROJECTS

- **Travel Booking Application** :   May 2024
  - Developed a responsive travel booking website with signup, login, and CRUD operations
  - Integrated MongoDB for user and booking data storage
  - Implemented secure authentication and dynamic UI using EJS
  - **Tech**: NodeJS, ExpressJS, MongoDB

- **Budget Management App**:   Sept 2024
  - Built an expense tracking system allowing users to track, manage, and categorize expenses
  - Developed a mobile-friendly UI with ReactJS
  - **Tech**: ReactJS
- **Online Voting System:**
  - Designed a secure voting platform with group and individual registration options   Sept 2024
  - Used PHP and MySQL for backend database management
  - Implemented user authentication and role - based voting access
  - **Tech:** PHP, MySQL

CERTIFICATES

- Cloud Computing - NPTEL   Jul 2024 - Oct 2024
- Server side JavaScript with NodeJS   May 2024
- The Bits and Bytes of Computer Networking - Coursera   April 2024
- Data Structures & Algorithms using C++ & Java – CipherSchools   Dec 2023

ACHIEVEMENTS

- Solved 60+ DSA Problems on LeetCode in C++
- Solved 30+ DSA Problems on Geeks for Geeks
- Certified in Cloud Computing from NPTEL

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering, **CGPA:6.19**   Since August 2022

- **St. Xavier's School**   Dharahara, Ballia
  Intermediate, **Percentage:72%**   April 2020 - March 2022

- **St. Micheal's School**   Beruarbari, Ballia
  Matriculation, **Percentage:75%**   April 2018 - March 2020