Chandan Tiwari

LinkedIn: www.linkedin.com/in/chandan-tiwari-42a365250/   Email: chandantiwari9159@gmail.com

GitHub: github.com/chandantiwari9159   Mobile: +917322809819

SKILLS

- Languages: C++, Python, Dart, C
- Frameworks: Bootstrap, Tailwind CSS, React.js
- Tools/Platforms: MySQL, Linux, Git & GitHub, Bootstrap
- Soft Skills: Communication, Problem-Solving, Time Management, Critical Thinking

PROJECTS

- **Google Clone:**   January 2025
  - Designed a learning project to allow users to search the information with real-time results.
  - Implemented efficient data handling and API calls to fetch and display search results dynamically.
  - Designed a clean and responsive interface, replicating and simplicity and functionality of Google's search page.
  - Achieved 60% faster search response time using optimized API calls and state management.
  - Tech: Dart, Flutter

- **Library Management System:**   July 2024
  - Designed a platform using C++ and DSA to manage book and user data efficiently.
  - Built a secure login system and ensured data integrity using arrays, linked lists, and hash tables.
  - Integrated file handling techniques to store and maintain user and book data persistently.
  - Improved book search efficiency by 40% using hashing techniques.
  - Tech: DSA (Array, LinkedList, Hashing), C++, HTML, CSS

- **Car Rental Management System:**   January 2023
  - Developed a platform using HTML and CSS to increase customer retention by integrating features.
  - Utilized HTML, CSS, and JavaScript to create a responsive and interactive design. o Features included product search, filtering, and a dynamic shopping cart for improved usability.
  - Tech: HTML, CSS, Basic JavaScript, Vs Code

CERTIFICATES

IBM DevOps and Software Engineering by Coursera	November	2024
Cyber Security Bootcamp and CTF - Quick Heals	November	2024
Cloud Computing (NPTEL) - IIT Kharagpur	October	2024
Data Structures and Algorithms – Board Infinity	June	2024
Generative AI – Coursera	January	2024
Computer Architecture and Computer Organization Masterclass	November	2023

EDUCATION

Lovely Professional University, Punjab, India B.Tech in Computer Science & Engineering *(CGPA: 6.4)*	September 2022 – Present
G.M. College, Bettiah, Bihar Intermediate	April 2019 – March 2021
D.P.S. Sheohar, Bihar Matriculation	April 2016 – March 2017