Jayant Singh Atwal

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Profile

Aspiring software developer with a strong foundation in programming and web development. Passionate about problem-solving, continuous learning, and building efficient applications. Seeking an opportunity to contribute and grow in a dynamic work environment

Education

Master of Computer Application (MCA), *Panjab University*
2024 – present
Chandigarh

Bachelor of Computer Application (BCA),
Goswami Ganesh Dutta Santan Dharma College
2021 – 2024
Chandigarh

12th, *Kendriya Vidyalaya*
2019 – 2021
Chandigarh

Skills

Programming Languages
C, C++, Java

Web Technologies
HTML, CSS, JavaScript, Bootstrap, WordPress

Database Management:
DBMS, SQL

Other Skills:
Problem-Solving, Logical Thinking, Debugging

Projects

Resume Matcher – Resume Matching Web Application
- Built a Flask backend for processing PDF and DOCX resumes and extracting key information.
- Utilized Python libraries like pdfplumber, docx, and spaCy for text extraction and data processing.
- Used regular expressions and Natural Language Processing to extract contact, names, and skills from resumes

Personal Portfolio Website
- Created a dynamic and interactive personal portfolio using React.
- Showcased projects, skills, and experience with a clean and modern UI.
- Implemented smooth navigation and responsive design for a better user experience.

Library Management System
- Developed a Library Management System in C++ with OOPs principle.
- Enabled users to add, search, borrow, return, and delete books.
- Created a **text file (library_data.txt)** to store book details, ensuring data persistence.

Online Banking System
- Created a **text file (bank_data.txt)** to store account details, ensuring data persistence.
- Enabled users to create an account, log in, deposit, withdraw, and check balance.
- Implemented **file handling** to store user account details and transaction history persistently.

Interests

- Solving coding challenges on platforms like HackerRank and LeetCode
- Competitive programming and algorithmic problem-solving
- Exploring new technologies and improving coding efficiency