

Mansi Raj

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🔄 Mansi-Raj

EDUCATION

Chandigarh University

Bachelor of Engineering (Computer Science & Engineering)

2021 - Present

Jawahar Navodaya Vidyalaya

Senior secondary education

2019 - 2020

Secondary education

2017 - 2018

PROJECTS

Expense Tracker (JavaScript, HTML, CSS)

- Designed and developed a web application for personal financial management, enabling users to track and monitor their income and expenses.
- Implemented a user-friendly interface for viewing, editing, and deleting previous transactions, as well as adding new income and expense entries.
- Developed a feature to automatically update the account balance in real-time, reflecting the cumulative effect of previous transactions.

Product Price Comparison Tool (Python, Web Scraping, MySQL)

- Designed and developed a data tracking tool, empowering data-driven decision-making through enhanced data analysis capabilities.
- Captured and analyzed data to inform strategic business decisions, driving data-informed decision-making.

E-commerce Website (React, JavaScript, CSS)

- Developed a fully responsive e-commerce website with comprehensive product management capabilities, including product listing, cart management, and checkout functionality.
- Implemented dynamic product filtering, sorting, and search capabilities to enhance user engagement and improve overall shopping experience.
- Designed the website to provide a seamless, intuitive, and interactive user experience, prioritizing user satisfaction and conversion rates.

SKILLS

- Programming Languages:** Java, Python
- Web Technologies:** JavaScript, HTML, CSS
- Frameworks/Libraries:** ReactJS, Pandas, NumPy
- Version Control:** Git, GitHub
- Database:** MySQL
- Course work:** Database Management System, Data Structure, Algorithm, Computer Networks

CERTIFICATE / TRAINING

Programming in Java

NPTEL | July 2022 - Oct 2022

Web Development Training

Acmegrade | Feb 2023 – Mar 2023

ACHIEVEMENT

- Consistently solved complex algorithmic problems, achieving a peak rating of 1623 in LeetCode contests.
- Recognized by Chandigarh University with a Certificate of Excellence in Soft Skills (2023) for outstanding performance in areas such as communication and teamwork.