

# Mayank Kandpal

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LeetCode: <https://leetcode.com/u/MayankKPL/>

## Education

VIT Bhopal University

- **Degree:** B.Tech in Computer Science and Engineering (Pursuing)
- **Duration:** October 2022 - Ongoing
- **Current CGPA:** 8.53
- **Relevant Coursework:** Data Structures and Algorithms, Probability and Statistics

## Projects

**Personal Expense Tracker** ( React.js, Node.js, MongoDB )

**Deployment:** <https://personal-expense-tracker-frontend-olive.vercel.app/>

- React project of Personal Expense Tracker to keep an estimate of Income vs Expenses
- This app lets users register, log in, and track their expenses.
- Users can add, view, and delete expenses, and see a summary of their spending.

**Used Cars Price Predictor** (Python and Streamlit )

**Deployment:** <https://used-cars-price-predictor-vctn8ax7uihzakcmwp9af2.streamlit.app/>

- Used to predict the price of used cars based on user inputs like brand, year, mileage, fuel type, and transmission.
- The model analyzes historical data and predicts the price using regression techniques.

**Cybersecurity Attacks detection and Analysis** (ELK Stack, Kali Linux, Windows VM, Sysmon, Winlogbeat)

- Detection and Awareness of real-world threats by using ELK Stack in Kali Linux
- Sysmon alongside Winlogbeat in Windows VM is used to send logs to ELK stack.

## Technologies

**Languages:** C++, C, Java, JavaScript

**Web Development:** HTML, CSS, Node.js, Express.js, React.js

**Data & AI:** Pandas, MongoDB

**Other Skills:** Object-Oriented Programming (OOPs), Operating Systems (OS), Database Management System (DBMS), Structured Query Language (SQL), Computer Networks