Ankit Kumar Singh

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SKILLS

- **Languages**:   Python, Java, C++
- **Frameworks**:   Pandas, Numpy, Node.js, React.js
- **Tools/Platforms**: SQL, Excel, Git, GitHub, AWS, Google Colab, Jupyter Notebook
- **Soft Skills**:   Problem-Solving Skills, Team Player, Analytical Skills, Adaptability

PROJECTS

- **Expense Tracker**:   Oct 2024 - Oct 2024
  Built a personal finance management tool to track income, expenses, and savings.
  Integrated data visualization for spending insights and category-based expense analysis.
  Empowers users to manage finances efficiently with real-time budget tracking and trend analysis.
  Tech: React, Django, SQLite, Chart.js

- **E-Commerce Website:**   Apr 2024-Apr 2024
  Built a full-fledged online store with product listings, user authentication, shopping cart, and secure checkout.
  Integrated Stripe for payments and implemented a responsive UI for seamless browsing.
  Empowers users to shop efficiently with search filters, category-wise product display, and real-time order tracking.
  Tech: React, Node.js, Express, MongoDB, Stripe API

- **QR-Generator:**   Mar 2024-Mar 2024
  The QR-Generator project is a Python-based tool that accepts a user-input link and generates a customized QR code.
  It allows users to create QR codes easily and efficiently, **supporting color customization** for a personalized touch
  Tech: Python

- **To-Do List for Daily Usage:**   Feb 2023 - Mar 2023
  Developed a to-do list application where users can add, update, and delete tasks.
  Tasks are categorized as **pending**, **in progress**, or **completed** for better organization.
  Help users manage daily tasks efficiently with persistent storage and a clean UI.
  Tech: HTML, CSS, JavaScript, **SQLite/MySQL**, Flask

- **Library Management System:**   Jan 2022- Jan 2022
  Developed a full-stack **Library Management System** that allows users to **borrow, return, and reserve** books, while administrators can track inventory, manage users, and generate reports.
  Enhance library operations with automated due date reminders, fine calculation, advanced search functionality.
  Tech: React, Node.js, **MySQL/PostgreSQL**, Express, Java

TRAINING

- **Programming Using Java Language, Cipher School**   May 2024 − Aug 2024
  Gained a strong foundation in Java programming, covering both basic and advanced concepts.
  Learned about object-oriented programming (OOP), data structures, algorithms, and best coding practices.
  Worked on hands-on exercises and projects to apply Java concepts in real-world scenarios.

CERTIFICATES

- The Bits and Bytes of Computer Networking by Coursera   Oct 2023- Oct 2023
- Four Course Series: Programming in C++ by Coursera   May 2023 - May 2023
- Complete Data Structures and Algorithms by Udemy   May 2023- May 2023

EDUCATION

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

- **Army Public School**   Delhi, India
  12th with Science   Apr 2020 − Mar 2022