

APURAV MAHAJAN

8427661938 | mahajanapurav991@gmail.com | <https://github.com/apurvmahajan>

Passionate web developer with hands-on experience in Django and REST API development. Skilled in creating user-friendly web solutions and integrating data-driven features, with a strong foundation in Python and machine learning.

Education

Indira Gandhi National Open University

Master of Computer Applications (M.C.A)

2024-2026

Experience

Researcher (BSc Dissertation Project, Panjab University)

- Designed a machine learning-based fingerprint classification system using Henry's classification methodology.
- Developed and fine-tuned a CNN model with data augmentation, achieving improved accuracy.
- Documented findings in a detailed research dissertation, showcasing analytical and programming expertise.

Projects

Product Management App | Python, Django REST Framework, SQLite

Built a Django REST Framework-based app with CRUD functionality, enabling streamlined product data management. Applied RESTful principles and deployed the app for hands-on testing and scalability.

Samantha's Brewery | HTML, CSS, JS, Django(Python), Bootstrap, SQLite, Git

Developed a café-themed portfolio project integrating product showcases, event highlights, and user engagement tools like reviews and testimonials. Leveraged Django for back-end development and Bootstrap for responsive front-end design.

Skills

Languages: Proficient in Python, HTML/CSS and JavaScript. Familiar with PHP and MySQL.

Frameworks and Libraries: Django, Django REST framework, BootStrap

Tools: Anaconda, Visual Studio Code, Jupyter Notebook, Git Version Control