APURAV MAHAJANA long, thin rectangle to divide sections of the document

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*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 inPython, 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