

# JATIN DILIP

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 @Jatinn-D

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## EXPERIENCE

- ❖ **Machine Learning Engineer | Smart India Hackathon, Chennai** (sep '24 - nov '24)  
Developed an ML model to detect unhealthy crops from healthy ones using VGG16 (pre-trained CNN model) - Python, Google Colab.
- ❖ **UI/UX Designer | FUSION FORGE'25 - Vel Tech University, Avadi** (feb '25 - mar '25)  
Created the UI/UX design for an AI-powered Context Management System (CMS) at the Fusion Forge hackathon, utilising wireframes in Figma. - Figma
- ❖ **UI/UX Designer | ILIZIAM'25 - Vel Tech University, Avadi** (feb '25 - mar '25)  
Created the UI/UX for the Porsche website using Canva during the Iliziam web development competition, emphasising minimalist and brand-centric design principles. - Canva



## EDUCATION

- ❖ **SRM Institute of Science and Technology, Chennai, Tamil Nadu** (Sept '23- May '27)  
*Bachelor's of Technology in Computer Science and Engineering* CGPA: 9.54
- ❖ **L. M. Dadha Senior Secondary School, Chennai, Tamil Nadu**  
12th, CBSE 2023 | 85.6%
- ❖ **L. M. Dadha Senior Secondary School, Chennai, Tamil Nadu**  
10th, CBSE 2021 | 86.2%

## SKILLS

- ❖ **Languages:** C, HTML, CSS, Python, JavaScript.
- ❖ **Version Control:** Git, GitHub.
- ❖ **Developer Tools:** VS Code, Google Colab, Jupyter Notebook.
- ❖ **Frameworks:** Django, Three Js, React Js, Electron Js.
- ❖ **Domain Knowledge:** Data Structures and Algorithms, Operating Systems, Database Management Systems.
- ❖ **Soft Skills:** Communication, Problem solving, Confident Speaker.

## PROJECTS

- ❖ **Authentication Project |  @AuthenticationProject**  
A secure **Django**-based authentication system with user login, signup, password reset via email, and logout functionality. It includes email-verified password resets, session-based access control, and a 10-minute expiration for reset links, ensuring robust security.
- ❖ **Web Chat App |  @ChatApp**  
A real-time chat application built with **Django Channels** and **WebSockets** that allows users to communicate instantly in private rooms by entering a room name. Lightweight, clean, and ideal for quick collaborative chats or private conversations.

## ACHIEVEMENTS

- ❖ **Winner of Fusion Forge'25 Hackathon** – Designed an AI-powered CMS – UI/UX
- ❖ **Winner of ILIZIAM'25 Web Development** – Developed frontend – HTML, CSS, JavaScript
- ❖ **Winner of AI-ZYPHER'24 Page Craft** – Designed a landing page – UI/UX