Shafrin M
UI & UX Designer

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CAREER OBJECTIVE

Motivated and detail-oriented B. Tech Computer Science Engineering student specializing in **Artificial Intelligence and Data Science**, with hands-on experience in **Python development, NLP projects, and full-stack web development**. Passionate about building real-world, scalable tech solutions and continuously enhancing technical skills. Seeking an opportunity as a **Software Developer / AI & Web Development Intern** to contribute to innovative projects while growing in a dynamic engineering environment.

PROJECT EXPERIENCE

Bunny Alphabet Tutor – NLP Speech Recognition System   Feb 2025 – Mar 2025
- Implemented real-time speech recognition using Python NLP libraries to analyze pronunciation.
- Developed phoneme-detection logic to evaluate speech accuracy and give instant user feedback.
- Integrated a 3D animated bunny with lip-sync audio responses for an interactive learning experience.
- Built an NLP-based phonics engine for dynamic alphabet teaching.

Toxic Command Detection– NLPText Classification   Jun2024–Jul2024
- Built a toxic command detection model using NLP preprocessing (tokenization, stopword removal, TF-IDF / word embeddings).
- Trained ML models (Logistic Regression, SVM, Naive Bayes) to classify toxic vs non-toxic commands.
- Evaluated accuracy, precision, and recall for model performance tuning.
- Developed a lightweight console interface to process user input in real time and flag harmful commands.

INTERNSHIP WORK

E-Commerce Website – Multi-Page Shopping Platform(Advanced Full-Stack Web Development)   Jun2025 –Jul 2025
- Created a fully functional multi-page website using HTML, CSS, and JavaScript.
- Implemented product browsing, item details, cart operations, and interactive UI behaviour.
- Used JavaScript arrays/localStorage for adding, removing, and storing cart items.
- Designed responsive pages (Home, Products, Product Details, Cart, About) with reusable UI components.

EDUCATION

Hindustan University of Science and Technology |Chennai - India   Jun 2022–Apr 2026
 B.Tech - CSE | Artificial intelligence and Data science (8.12 CGPA)

TECHNICAL SKILLS

 Languages& Web Technologies: Python, HTML, CSS

 Database: MySQL

 Design Tools: Canva, **Figma**

 Libraries & Frameworks: Pandas, NumPy, Matplotlib

 Productivity & Office Tools: Microsoft Excel, Access, PowerPoint

 Tools & IDEs: VS Code, Git, Jupyter Notebook, **PowerBI**