Neelothpal Samala

UI/UX DESIGNER — WEB DEVELOPER

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 Neelothpal **in** neelothpal-samala   neelothpal.tech

Experience

Design Head   *Dec 2023 – Current*
Sreenidhi Cancer Foundation (SCF)

I led the design strategy, crafting campaigns and digital content to boost cancer awareness and effectively communicate our mission.

Student Intern   *Jun 2024 – Aug 2024*
Intel Unnati Program

I developed Hash Guard, a C-based cryptographic program using MbedTLS for hashing and encryption, collaborating with peers on real-world projects.

Education

Sreenidhi Institute of Science and Technology (SNIST), Hyderabad   *Dec 2021 – Current*
BTech in AIML (8.26 CGPA)

- **Coursework:** Artificial Intelligence,Machine Learning, OS, DBMS, Discrete Math, Computer Networks, Software Engineering, Data Warehousing, and Data Mining.

Pinegrove Junior College, Hyderabad   *Jun 2019 – Sep 2021*
Intermediate in MPC (95.8%)

- **Coursework:** Specialised in Maths, Physics and Chemistry

Projects

Delicieux - Food Tutorial and Review App ↗   *Dec 2022 – Feb 2023*

- **Technical Skills:** Figma, Adobe XD, Microsoft Office Suite
- A UX case study of a French patisserie app for food reviews, content posting, and tutorials.

Hash Guard - Cryptography Simulation with mbedTLS ↗   *Jul 2024*

- **Technical Skills:** C, Docker, MbedTLS.
- This is a C-based cryptographic program leverages MbedTLS for message hashing, RSA key generation, encryption/decryption, and digital signature verification, using Docker for streamlined setup.

Study Squad - YouTube Video Summarization App ↗   *May 2024*

- **Technical Skills:** HTML, CSS, JavaScript, Python, Flask.
- Transforms lengthy videos into concise summaries via YouTube links

Skills

Languages: HTML/CSS, JavaScript, Python, C++

Frameworks: ReactJs, NextJs, Redux, Flutter

Databases: MySQL, Mongodb, Firebase

Design & Tools: Adobe XD, Adobe Photoshop, Adobe Illustrator, Figma, Git, Protopie

Certifications

Google UX Design Certificate - **Google, Coursera** ↗	*Jan 2024*
Responsive Web Design - **FreeCodeCamp** ↗	*Dec 2023*
JavaScript Algorithms and Data Structures - **FreeCodeCamp** ↗	*Apr 2024*
UX Fundamentals - **Gymnasium** ↗	*Apr 2023*