

# Neelothpal Samala

WEB DEVELOPER — UI/UX DESIGNER

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## Experience

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### Designing 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

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### Sreenidhi Institute of Science and Technology (SNIST), Hyderabad

Dec 2021 – Current

BTech in AIML (8.17 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

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### 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.

### Delicieux - [Food Menu 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.

### 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

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**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, Microsoft Office

## Certifications

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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