# Sneha Layek

Asansol, West Bengal, 713383

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# training

**Trainee, Coding Spoon Platform  
 LPU Summer Training Jun ’24-Aug ‘24**

* Tackled 250+ advanced DSA challenges across LeetCode and GeeksforGeeks, improving logic precision by 30%.
* Devised a C++ lodging system curating invoices, guest dossiers, and reservations—60% optimized.
* Enhanced algorithmic fluency, decreasing problem-solving time from 25 to 15 minutes (40% faster). Projects

**PROJECTS**

# Movie Ticket Booking App | UI/UX, Figma Mar 2025 – Apr 2025

# Conceptualized a user-focused ticketing UI in Figma with intuitive, elegant design.

# Embedded seat maps, live showtimes, food orders, and seamless checkout for engagement.

# Infused visual hierarchy and micro-interactions to elevate user flow and clarity.

# Figma Link: [*Design Link*](https://www.figma.com/design/XRBdBgNDjq5sdDLL2nHX0J/Movie-Ticket-Booking-App?node-id=0-1&p=f&t=qFBmWj0ABMR4G35C-0)

# Hospital System User Interface Design | UI/UX, Figma Jan 2025 – Feb 2025

# Orchestrated unified hospital UI for clinicians, nurses, and admins to streamline workflows.

# Applied responsive UI strategies and accessible palettes for consistent, inclusive user experience.

# Produced high-fidelity flows showcasing patient data, scheduling, and vitals in real time.

# Deployed intent-based dashboards streamlining therapeutic actions and diagnostic data retrieval.

# Figma Link*:* [*Design Link*](https://www.figma.com/design/uvD70kO4nOOeSr4NqtbXH9/sneha-CA4?t=ieU2IvKF8tvdiDBb-0)

# Online Food Delivery App | UI/UX, Figma Oct 2024 – Nov 2024

# Crafted an engaging food delivery interface with intuitive navigation and a frictionless ordering experience.

# Composed wireframes, clickable prototypes, UI mock-ups in Figma, ensuring full responsiveness across devices.

# Optimized the checkout experience with thoughtful visual hierarchy, typography for elevated user retention.

# Integrated personalized prompts and micro-interactions to boost engagement and reduce cart abandonment.

# Figma Link: [*Design Link*](https://www.figma.com/design/Xgt0hQzHj6EvKZwPwtq8wS/Onlline-Food-Delivery-app?t=ieU2IvKF8tvdiDBb-0)

# CERTIFICATES

### **Build Dynamic User Interfaces (UI) for Website Feb 2025**

*Coursera* ***—*** [*LINK*](https://coursera.org/share/ae086d540b12a605ed950cbc51f7d84b)

* **Conduct UX Research and Test Early Concepts**  **DEC 2024**

*Coursera —* [*LINK*](https://coursera.org/share/4ee76eb75df43f89deeb32fb2cdf9888)

* **Build Wireframes and Low-Fidelity Prototypes**

*Coursera —*[*LINK*](https://coursera.org/share/39ada89e4512f414f6fc17a54d931e90)**Nov 2024**

### **Foundation of User Experience (UX) Design**

*Coursera —* [*LINK*](https://coursera.org/share/308748e5a7520f5ff596612dac2e5ce1)**Sep 2024**

**TECHNICAL SKILLS**

**Languages:** C++, JavaScript, python

**Technologies/Frameworks**: HTML5, CSS3, SQL, Git, GitHub, Linux

**Skills:** Figma, Adobe XD, Adobe Photoshop, Creative Cloud

**EDUCATION**

**Lovely Professional University Punjab** **2022– 2026**

*Computer Science and Engineering — CGPA: 6.71 Jalandhar, Punjab*

**Usha gram Girl’s High School** **2021 – 2022**

*12th with Science — Percentage: 65% Asansol, West Bengal*

**Usha gram Girl’s High School** **2019 – 2020**

*10th in WBSE Board —Percentage: 83% Asansol, West Bengal*