

Anmol Nagpal

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SKILLS

Languages: C++, Python, C, Java, Javascript, Dart
Frameworks: HTML and CSS, Nodejs, React, TailwindCSS, PHP, Flutter
Tools/Platforms: MongoDB, SQL Server, XAMPP
Soft Skills: Problem-Solving, Team Player, Adaptability

PROJECTS

Prep-AI | *React, Django, Tailwind CSS, OpenAI* | [Github](#) Feb' 26 – Ongoing

- Designed and developed an **AI-driven platform** to help students prepare for placements through **personalized tests, mock interviews** and **study plans**.
- Implemented a smart test system with custom subject selection, coding environment (**multi-language support**), and real-time test case evaluation with output and error handling.
- Integrated **AI-based voice interaction (STT/TTS)** and analytics to deliver adaptive learning and performance insights.

DUKE & DAWN | *React, Node.js, Tailwind CSS* | [Github](#) | [Live](#) Nov' 25 – Jan'26

- Architected a dynamic, single-page application (SPA) using **React and Node.js** for selling hoodies and t-shirts, optimized for a fast, modern user experience.
- Integrated interactive **3D product visualization models**, allowing users to view apparel from all angles and enhancing the online shopping experience.
- Launched a custom **RESTful API** using Node.js to dynamically manage **product inventory, user accounts, and order processing in real-time**.

E-Commerce Website | *PHP, HTML, CSS, Tailwind CSS* | [Github](#) Feb' 25 – Apr'25

- Engineered a full-stack e-commerce platform for a clothing shop, featuring a **PHP-based admin dashboard** for complete product lifecycle management (**upload, update, delete**).
- Implemented a responsive, customer-facing user interface with **Tailwind CSS**, incorporating a secure shopping cart, user review system, and a streamlined checkout process.
- Constructed a **user feedback** and insights system to collect and display customer reviews, providing valuable data for product improvements.

TRAINING

Mobile Application Development using Flutter (Lovely Professional University) | [Github](#) Jun' 25 – Jul' 25

- Developed a cross-platform music streaming mobile app (**Spotify Clone**) from concept to deployment using **Flutter and Dart**.
- Integrated online music playback functionality utilizing the **just_audio** package to ensure smooth audio streaming and easy-to-use controls.
- Implemented '**Provider**' for state management to handle app-wide data efficiently enable instant UI.

CERTIFICATES

Backend Development | [Physics Wallah](#) Nov' 25
Master Generative AI & Generative AI tools (ChatGPT & more) | [Udemy](#) May' 24
The Complete Python Developer | [Udemy](#) Apr' 24
Mastering in C: Basic to Beyond | [CSE Pathshala](#) Mar' 24

EXTRA-CURRICULAR ACTIVITY

Road Safety Awareness Drive as Intern | [TRAX NGO](#) Aug'25

EDUCATION

Lovely Professional University Phagwara, Punjab
Bachelor of Technology Aug' 23 – Present
Computer Science and Engineering; CGPA: 7.14

GURU TEGH BAHADUR 3RD CENTENARY PUBLIC SCHOOL Mansarovar Garden, New Delhi
Intermediate PCM: Percentage: 70% Mar' 22 – May' 23

GURU TEGH BAHADUR 3RD CENTENARY PUBLIC SCHOOL Mansarovar Garden, New Delhi
Matriculation Percentage: 65% Mar' 20 – May' 21