

Shailja Tripathi

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EDUCATION

NIIT University
B.Tech. Computer Science
Army Public School
XII(CBSE)

Aug 2020 - Aug 2024
Current GPA: 8.84
June 2022
Percentage: 94.2%

SKILLS

Languages: Java, C++, Python, JavaScript/TypeScript, HTML, CSS, SQL
Frameworks/Libraries: React, Tailwind CSS, Node.js, Next.js, Django, Express, Flutter

EXPERIENCE

Scoutbetter | *Full Stack Developer* | *Internship*

Jan. 2024 – Present

- Developed and enhanced features for a Generative AI-based vetting system using Next.js and Django, resulting in 30% development of the product.
- Fine-tuned LLM and GPT models via prompt engineering to create AI Vetted assessment programs.
- Implemented multiple user functionalities for the product via improved API and database integration.

PROJECTS

TechToys: E-commerce Website for Electronics | *GitHub:* 📄 | *Live Project:* </>

- Designed & developed a full-stack WebApp using **MERN** stack with responsive frontend using **React** and backend using **MongoDB**, **Express**, and **Node.js**.
- Implemented user authentication with **JWT**, **PayPal Payment Gateway**, and core features for real-time product listing, shopping cart, and order processing for Admin and Customer.

DALL-U: Inspired by OpenAI's DALL-E | *GitHub:* 📄 | *Live Project:* </>

- A **MERN** stack and **Generative AI**-based web application to generate images based on textual prompts built by integrating **OpenAI's** Image Generation API.
- Used **Cloudinary** for image management, and **Tailwind CSS** for responsive and stylish UI design.

Web3Wish: Web3-based Crowdfunding Platform | *GitHub:* 📄 | *Live Project:* </>

- A web application enabling creators and contributors to create and fund campaigns.
- Developed with **HTML**, **Tailwind CSS**, and **React**, it integrates blockchain via **Solidity Smart Contracts** on the ThirdWeb platform.
- Incorporated the **Ethereum** Wallet via **Metamask**, operating on the GoerliETH test network.

CERTIFICATION

Data Structures & Algorithms in Java
Meta Introduction to Frontend Development

POSITION OF RESPONSIBILITY

TEDxNIITUniversity | *Lead Curator*

Jul 2021 – Jul 2022

Organized and led a TEDx event with 150+ attendees, and 50+ volunteers and managed a panel of 12 speakers from across India and globally.

Programming Club Coordinator & Poetic Society Coordinator

Organized 15+ events and contests enhancing the university's cultural and technical environment.