



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2027	M.TECH Dual Degree 5Y	IIT Kharagpur	6.67 / 10
2021	HSC	NKTT seth college of Science and Arts	85.5%
2019	SSC	R.J. Thakur English Medium High School	87%

INTERNSHIPS

Inditech Health Solutions | Product Operation and Management intern | Mumbai (hybrid) **Feb 2025 - Present**

- Utilized **SQL**, **Power BI**, and **Google Analytics** to analyze and optimize collateral campaign performance, reaching of **30,000+ doctors**.
- Designed and iterated high-impact, **user-centric interfaces in Figma**—leveraging **A/B testing**, user feedback, usability research, analytics tools, and cross-functional collaboration—to enhance digital healthcare products serving **20,000+ doctors** and **100,000+ patients**.
- Authored detailed product documentation and delivered creative assets, collaborating with crossfunctional teams via **Jira** and **Google Workspace** (Sheets, Docs, Excel) to support seamless campaign execution.

Munshot | Product & UI/UX Designer Intern | Singapore (Remote) **Oct 2024 - Feb 2025**

- Led end-to-end **UI/UX design** for munshot's Alpowered web platform using **Figma**, **React**, and **TailwindCSS**, adopted by **5,000+ users** boosting user satisfaction by 25% and reducing reported UI issues by 40%.
- Conducted **competitive research** on 10+ industry products and interviewed developers across Singapore, Australia, and the USA; partnered with 3 engineering teams to implement **5+ innovative features**, accelerating **time-to-market** by 30%.
- Crafted wireframes and built reusable **React/TailwindCSS component library**; Streamlined 15+ user flows via **A/B testing** and 5 user testing sessions, **reducing navigation time by 25%** and **increasing task completion rates by 30%**.

Natura Ayur Science Pvt Ltd | Product Management Intern | Bangalore (Remote) **Jul 2024 - Oct 2024**

- Deployed a new **CRM system**, achieving 90% integration success and 40% faster customer inquiry responses.
- Executed **CRM-driven campaigns** engaging **5,000+ customers**, delivered **training to 20+ team members** for system adoption.
- Developed and managed **social media content**, growing followers by **20%** and Strengthening engagement by **50%**.

PROJECTS

ImageAi | AI-Powered Photo Generation SaaS Platform

A full-stack application that allows users to generate personalized photos by training custom AI models with their own images.

- Developed the platform using **Next.js 15**, **Supabase**, and **Replicate API**, enabling user authentication, database/storage management.
- Integrated **Stripe** for payment processing, Resend for email notifications, **webhooks** to handle long-running AI generated tasks.
- Developed a responsive UI with **Tailwind CSS** and **Shadcn UI**, and managed client-side state with **Zustand**.

EmailAi | AI-Powered Email Client

A fully featured AI-enhanced email client integrating language models for smart email composition and search.

- Built using **Next.js 14 App Router**, **Shadcn UI**, and **Tailwind CSS**, featuring a responsive multi-pane layout and dark mode support.
- Integrated **OpenAI API** for AI-powered email composition and retrieval-augmented generation (**RAG**) chat.
- Set up **Stripe** for subscription payments, **Aurinko API** for email syncing, and deployed the application seamlessly on **Vercel**.

PescriptoAi | AI powered Hospital Management system

Built a full-stack hospital system for appointment booking, video consultations, and AI-based medical chatbot support.

- Built a full-featured hospital management system using the **MERN stack**, integrating real-time video consultations via **WebRTC**.
- Implemented **3-level authentication** (Admin, Doctor, Patient) with appointment booking, payment gateway, profile management.
- Developed an **AI-powered medical chatbot** using **HuggingFace**, **Faiss**, and **Mistral** for patient assistance and FAQs.

SKILLS AND EXPERTISE

Technical Languages: C/C++, JavaScript, Python, HTML/CSS, TypeScript, SwiftUI, SQL (PostgreSQL)
Frameworks &Libraries: React.js, Next.js, Express.js, Tailwind CSS, Shadcn, Prisma, DizzleORM, WebRTC
Tools &Platforms: Figma, Adobe Creative Suite, Power BI, Jira, Miro, Google Analytics, Git & GitHub, Notion, Microsoft Excel, Solid Works.
Core Skills: Web Development, App Development, UI/UX Design, Product Management, User Flows, Research, Wireframing.

COURSEWORK INFORMATION

Institute Coursework: Programming and Data Structures (Theory &Lab), Probability &Statistics, Linear Algebra
MOOCs: Introduction to Computer Science - HarvardX, IBM AI Product Manager, Google UX Design, iOS &Swift (by Angela Yu)

POSITIONS OF RESPONSIBILITY

Design and Media Sub-Head | Spring Fest **Aug 2023 - Apr 2024**

- Oversaw digital and print media campaigns promoting Asia's largest student-run fest across **800+ colleges**, **550+ companies**, and a subscriber base of **270,000+**, driving brand engagement across social platforms.
- Created **20+ event posters** and supervised the production of **70+ design assets**, and Co-managed a **27-member creative team**.

NSS Volunteer **Nov 2022 - Apr 2024**

- Actively engaged in National Service Scheme initiatives, including cleanliness drives, plantation activities, a campus-wide tree census, and outreach programs involving teaching, mentoring, and supporting schoolchildren in rural and underserved areas.

Design Team Member **Nov 2022 - Apr 2023**

- Designed event props and promotional posters** for arena decoration during Spring Fest, IIT Kharagpur.
- Managed publicity campaigns** and boosted event registrations through strategic outreach and visual communication.