

Prannvat Singh

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Work Experience

CHAOS AI Ltd.

London, UK

IOS DEVELOPER & BACKEND ENGINEER

Jun. 2025 - Feb. 2026

- Single-handedly built and shipped the company's flagship iOS app (live on the **App Store**) using **Swift** and **SwiftUI**, owning the entire mobile codebase end-to-end.
- Took over and managed the full backend stack in **TypeScript**, running on a **Railway** server and a **Supabase** / **PostgreSQL** database layer.
- Collaborated within a cross-functional team to deliver features under tight startup timelines, contributing directly to the company reaching a **1M+ valuation**.

Veriflare (EthOxford Hackathon - Flare)

Oxford, UK

SOFTWARE ENGINEER & PRODUCT FOUNDER

Feb. 2026

- Designed and built *Veriflare*, an escrow-based freelancing platform built on the **Flare blockchain**, enabling trustless payments between freelancers and clients.
- Developed the cross-platform mobile front-end using **React Native** and integrated it with on-chain escrow **smart contracts**.
- Achieved a **podium finish** at the international EthOxford hackathon.

FoodCLUB

London, UK

IOS DEVELOPER

Sep. 2023 - Jun. 2025

- Played a pivotal role in the iOS development team for the FoodCLUB app, employing **Swift**, **SwiftUI**, and **JavaScript** to pioneer solutions in the food tech industry.
- Working with complex libraries such as **AVFoundation**, to create intricate features.
- Collaborated within a 40-member team, leveraging **GitHub** and **MVVM** architecture to streamline development processes and enhance app performance

Coinbase

Remote

BLOCKCHAIN DEVELOPER & SUMMER PROGRAM PARTICIPANT

Jan. 2024

- Won the **Coinbase** international **blockchain** hackathon, earning a place on Coinbase's exclusive summer program in 2024.
- Engaged with Coinbase engineers and mentors, deepening expertise in **web3** development, smart contract design, and on-chain product building.

Polkadot & Astar & Easy A

London, UK

SOFTWARE ENGINEER & PRODUCT FOUNDER

June. 2023

- Founded product that would regulate **AI** training data and ensure legitimacy of AI using **Polkadot & Astar blockchain** technology.
- Used **Rust** to implement smart contract on blockchain.
- Placed top 10 in international Hackathon.
- Organiser & Co-director of participating team.

Immutable X & Easy A

London, UK

GAME DEVELOPER & PRODUCT DESIGNER

Feb. 2023

- Lead software developer in team of 5.
- Developed a working web3 train simulator game using **C#** on **Unity** using **Blender** to simulate a map of London.
- Used **XCode** to build an **AR** app which would show minted NFT'S from the game.
- Deployed smart contract on Immutable X NFT gallery using **Typescript**.
- Lead presenter of product at international Hackathon.
- Organiser & Co-director of participating team.

Tezos & Easy A.

London, UK

SOFTWARE DEVELOPER & PRODUCT DESIGNER

Nov. 2022

- Implemented **web3** smart contract using **SmartPy** and **Python**.
- Designed and developed a beta for a decentralised social media platform, based on the Tezos **blockchain**.
- Led team of 5 in creating and presenting this product and winning *first* place in international Hackathon.
- Organiser & Co-director of participating team.

Projects

Society Hub

In Development

FOUNDER & LEAD DEVELOPER

2026 - Present

- Founding a cross-platform startup, backed by **University of Manchester** professors, that unifies societies, student unions and events into a single app for university students.
- Architecting and building the full product end-to-end with **React Native** and **Expo**, targeting a simultaneous **iOS** and **Android** launch.
- Leading product direction, technical decisions, and academic stakeholder relationships from the ground up.

Nirmolak Heera

iOS App Store & Google Play

CO-CREATOR

Dec. 2023 - Present

- Co-built and shipped *Nirmolak Heera*, a cross-platform app enabling Sikhs to read and engage with their holy scripture, the Guru Granth Sahib, in a modern and user-friendly way — **live on both the App Store and Google Play with 10,000+ users**.
- Engineered the iOS app using **SwiftUI**, **UIKit**, and the **Combine** framework within an **MVVM** architecture for clean, scalable code.
- Managed and queried large-scale scripture datasets efficiently using **SQL**.

PassLock

iOS App Store

CREATOR

Jan. 2024

- Built and shipped *PassLock*, a secure password and sensitive-data manager live on the **App Store**, used by thousands of users. **https://apps.apple.com/gb/app/passlock/id6477868739**
- Engineered the app from the ground up with **SwiftUI** and **UIKit**, integrating **Firebase** for authentication and secure cloud storage.

Numeral

iOS & Google Play (Coming Soon)

CREATOR

2026

- Designed and developed *Numeral*, a fun and addictive number puzzle game shipping on both the **App Store** and **Google Play**.
- Built cross-platform with **React Native** and **Expo**, delivering a single performant codebase across **iOS** and **Android**.
- Owned the full product lifecycle: gameplay design, UI/UX, development, and store deployment.

Eneregia

Hackathon Project

CO-CREATOR

Apr. 2024

- Spearheaded development of a **web3 iOS** app at a globally acclaimed international hackathon, finishing among the top projects.
- Built a functioning global investment marketplace using **Swift**, **Solidity**, **Python** and **Flask**, powered by **XRP / Ripple** crypto rails.
- Influenced future Ripple feature direction by showcasing the app's real-world potential to the Ripple team.

FPL Points Predictor

GitHub

CREATOR

May. 2023

- Built a **machine learning** model in **Python** that predicts Premier League player performance for Fantasy Premier League each gameweek.
- Engineered the full data pipeline using **APIs**, **SQL** and **Pandas**, applying **AGILE** methodologies throughout.
- **https://github.com/prannvat/fpl-points-predictor/blob/main/FPL_Points_Predictor_Paper.pdf**

Education

University of Manchester

Manchester, UK

BSC IN COMPUTER SCIENCE AND MATHEMATICS

- Pursuing a joint honors degree, combining rigorous mathematical theory with practical computer science applications

Maiden Erlegh School

Reading, UK

A LEVELS

- A*/A in Mathematics, Computer Science and Physics, Further Mathematics & Panjabi

Extracurricular Skills

Manchester Sikh Society

Manchester, UK

PRESIDENT

2024 - Present

- Elected President of one of the largest faith societies at the **University of Manchester**, leading a committee and organising events for hundreds of members.

Kickboxing & Manchester Half Marathon

Manchester, UK

ATHLETICS & CHARITY

2025

- Won **2 amateur kickboxing fights**; completed the **Manchester Half Marathon** raising funds for **Alzheimer's Research UK**.

Technical & Spoken

PROGRAMMING & LANGUAGES

- **Languages:** Swift, TypeScript, JavaScript, Python, C#, Rust, SQL, HTML, React, Java, plus more
- **Spoken:** English, Punjabi, Hindi, Urdu.