Karan Singh Chauhan

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Education

Atrium Academy x Uniswap Foundation *Uniswap Hook Incubator (UHI-4)*	**February 2025**	(certificate link)
Chainlink Blockchain Fundamentals	**November 2024**	(certificate link)
Chainlink RWA Bootcamp	**November 2024**	(certificate link)
Chainlink CCIP Bootcamp	**September 2024**	(certificate link)
Duke University (Defi Primitives)	**January 2022**	(certificate link)
Duke University (DeFi Infrastructure)	**December 2021**	(certificate link)
Consensys Academy (Blockchain: Foundations and Use Cases)	**August 2021**	(certificate link)
INSEAD (Introduction to Blockchain Technologies)	**August 2021**	(certificate link)
University of California, Irvine (The Blockchain)	**August 2021**	(certificate link)
Rice University (Finance for Non-Finance Professionals)	**September 2020**	(certificate link)
IBM Cognitive Class.ai (Blockchain Essentials)	**July 2020**	(certificate link)

IGNOU(Post Grad Diploma) — **2019 - 2020**
Post Graduate Diploma in International Business — *A Division*

IHM Kurukshetra (Grad) — **2016 - 2019**
Bsc. in Hospitality and Hotel Administration — *A Division*

Work Experience

SwordField Technologies Pvt Ltd — **August 2025 – Present**
Tech Lead (Fullstack Blockchain) — *Remote*

- Promoted to lead a team on a DeFi protocol that auto-manages Uniswap V3 positions for users depositing **USDC** without needing to manage liquidity manually.
- Overseeing system architecture across **Solidity**, **Node.js**, and **Next.js**, enabling dynamic fee optimization through automated range management.

SwordField Technologies Pvt Ltd — **January 2023 – July 2025**
Fullstack Blockchain Developer — *Remote (2.5 yrs)*

- Built **Nakashi**, a **phygital comic** platform on Ethereum. Developed smart contracts in **Solidity** and a **Node.js** backend for ownership and distribution.
- Developed **Warlands NFT**, a battle royale game with NFT pack minting. Delivered end-to-end functionality using **Solidity** and **Node.js**.
- Created **Underground Waifus**, a free-to-play **NFT TCG** on Binance. Engineered smart contracts (Chainlink VRF, rentals, upgrades) and backend for gameplay and marketplace.

Diginhance Pvt Ltd — **Jan 2022 – Dec 2022**
Junior Blockchain Developer — *remote (1 yr)*

- Deployed and tested smart contracts on various **EVM-compatible** chains.

Nextazy Solutions Pvt Ltd — **Aug 2021 – Dec 2021**
Junior Blockchain Engineer — *Chennai, onsite (4 mos)*

- Responsible for carrying out research to deploy blockchain on **Cosmos Chain**.
- **MERN** stack used: **React.js** for UI, **Node.js/Express.js** for backend, **MongoDB** for storage.
- Went to **Dubai** for **Blockchain expo** and experienced many projects.

Nextazy Solutions Pvt Ltd — **April 2021 – July 2021**
Blockchain Research Intern — *remote (3 mos)*

- Analyzed blockchain protocols and use cases; supported whitepaper and report creation.

Technical Skills

Languages: JavaScript, Solidity, Python

Backend: Node.js, Express.js, Ethers.js, web3.js, chainlink, ERC20, ERC721, ERC1155 & other protocols

Frontend: Next.js, React, Vue.js, TailwindCSS, HTML, CSS, Bootstrap, SCSS

Clouds & Databases: AWS (CodeDeploy, CodePipeline, Secrets Manager, EC2, IAM roles, Load Balancing), MongoDB, Firebase

Developer Tools: Postman, VS Code, GitHub, Hardhat, Foundry, Metamask, Truffle, Remix,

Projects

Warlands NFT (website link)
- Warlands, is a unique metaverse that combines MOBA and Battle Royale mechanics in a competitive format, where users strategically survive and conquer zones of the battlefield in 5v5 teams.

Undergroundwaifus TCG (Trading Card Game) (website link)
- This TCG is focused on a competitive side, with an easy player-driven economy: PVP (player vs. player) battles, and the player who wins takes it all.

Nakashi (THE NFT MANGA REVOLUTION) (website link)
- Nakashi is the first manga born 100% on the Ethereum blockchain that combines the digital and physical collectible world. Each Nakashi NFT represents a fully limited print edition of the manga, registered and certified through an ERC-721 non-fungible token. The edition of this manga is reserved for very few collectors to promote the FTE-PTC (Free to Enjoy - Pay to Collect) movement.

Undergroundwaifus (NFT Marketplace) (website link)
- Trade with a lot of our users, and get top cards with high levels or rarities that other users achieved playing hard in some seconds. Build and improve your deck with the help of the community ecosystem!

Hulu Clone (website link)
- Live API fetching with lazy loading, I have done this project following along to learn React & Next.js

Honours and Awards

- I have been **interviewed with the Code Eater channel**, which is India's first Blockchain Tutorial platform in Hindi.