**Ritik Verma**  
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**Professional Summary**

Passionate and skilled Blockchain Developer with hands-on experience in building smart contracts, Web3.js integration, and full-stack DApp development. Proven ability to create secure, efficient, and user-friendly blockchain applications on Ethereum, Avalanche, and other EVM-compatible networks.

**Skills**

* Smart Contract Development (Solidity, Ethereum)
* Web3.js & Ethers.js Integration
* Decentralized Application (DApp) Development
* EVM-compatible Blockchains (Ethereum, Avalanche, BSC)
* Smart Contract Optimization & Security
* Frontend (HTML, CSS, JS) + Backend Integration

**Projects**

**🔹 AVAX Transfer DApp**

Created a real-time AVAX transaction application using Web3.js and Ethers.js. Displays sender/receiver balances, gas fee, and Snowtrace link with transaction history. Built on the Avalanche Fuji Testnet.

**🔹 Lottery DApp**

Smart contract-powered lottery system where users buy tickets and a random winner is selected. Includes live wallet interaction and on-chain logic.

**🔹 Live Crypto Price Tracker**

DApp that shows real-time prices of ETH and BTC with gas tracking. Built using Web3.js, responsive UI, and public crypto APIs.

**🔹 Crypto Swap Calculator**

Built a user-friendly calculator that swaps between multiple cryptocurrencies (e.g., ETH, BTC, LTC, XLM). Used live conversion rates and integrated dropdown selection logic.

**🔹 AVAX Nitro Racers – Web3 NFT Car Game**

Developed a blockchain-based car game using NFTs where players dodge enemy cars on-chain. Integrated wallet-based revive mechanic using AVAX and deployed on the Avalanche Fuji Testnet.

**Education**

**Bachelor of Computer Applications (BCA)**  
Guru Gobind Singh Indraprastha University (IITM)

**Additional Info**

* Enthusiast of DeFi, NFTs, and Web3 gaming
* Active contributor to open-source blockchain projects
* Continuously building and experimenting with smart contracts and DApps