Nishant Chopra

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EDUCATION

Netaji Subhas University Of Technology(NSUT) - 7.88 CGPA　　　　New Delhi, India
Bachelor of Technology in Information Technology　　　　*August 2023 – May 2027(expected)*

M.D.S Public School - 91.4%　　　　Udaipur, Rajasthan
Class XII　　　　*July 2022 – March 2023*

St.Paul's Senior Secondary School - 90.2%　　　　Udaipur, Rajasthan
Class X　　　　*June 2020 – April 2021*

TECHNICAL SKILLS

- **Languages**: C/C++, JavaScript, TypeScript, Solidity, SQL, HTML/CSS

- **Frameworks**: React.js, Node.js, Express.js, Tailwind CSS

- **Developer Tools**: Git, VS Code, Postman

- **Libraries**: Hardhat, Foundry, Ethers.js, Web3.js, Three,js, Redux Toolkit

- **Databases & Services**: MongoDB, Redis, Infura, Alchemy, IPFS, EmailJS, Razorpay, Cloudinary

PROJECTS

Portfolio Website | **Website** | *Node.js, React.js, Three.js, Vite, Tailwind CSS*　　　　Dec 2024 – Jan 2025
- Designed a responsive portfolio showcasing custom 3D elements (avatar and interactive computer models) using **Three.js**, **React Three Fiber**, and **React Three Drei**.
- Crafted a mobile-first UI with **Tailwind CSS** and accelerated builds with **Vite**.
- Incorporated **EmailJS** for seamless direct email communication.

AvaxGods | *Solidity, React.js, Node.js, Hardhat, Vite, Avalanche Blockchain*　　　　Sep 2024 – Oct 2024
- Developed an **NFT** card game on the **Avalanche blockchain** featuring a **React.js** frontend incorporated with **Core Wallet** for secure user authentication and transaction verification.
- Engineered and deployed **Solidity smart contracts** using **Hardhat** to enable trustless game mechanics and asset management.
- Optimized frontend builds with **Vite** to improve performance.

StudyNotion | *Node.js, React.js, Express.js, MongoDB, Tailwind CSS*　　　　Jul 2024 – Aug 2024
- Implemented a responsive **React UI** with distinct dashboards for instructors and students, utilizing **Redux** for state management and a mobile-first design with **Tailwind CSS**.
- Engineered scalable, secure **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB** for core operations, verified via **Postman**.
- Incorporated **Razorpay** for payments, **Cloudinary** for media storage, and **Nodemailer** for automated notifications.

ACHIEVEMENTS

- Ranked #1 among 1,000+ teams at HackWithMait Hackathon.

- Solved 500+ **DSA** questions combined on **LeetCode**, **GeeksforGeeks**, and **Code Studio**.

- Achieved a **99+** percentile in **JEE Mains** and was featured on **Josh Talks** for sharing my journey.

CERTIFICATIONS

- Web Development - **CodeHelp**

- Blockchain:Foundation and use cases - **ConsenSys Academy (coursera)**

- Design Thinking - **NPTEL**