

YUVRAJ

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Education

Guru Jambheshwar University of Science and Technology

Hisar, Haryana

Bachelor of Technology in Computer Science and Engineering, CGPA: 7.5

2021-2025

P.S.M. Sr. Sec. School

Sonipat, Haryana

CBSE (Class XII), Aggregate 79.8

2019-2020

P.S.M. Sr. Sec. School

Sonipat, Haryana

CBSE (Class X), Aggregate 89.2

2017-2018

Technical Skills

Languages: C, C++, SQL, JavaScript, TypeScript, Solidity, Rust

Frameworks and Libraries: React.js, Node.js, Express.js, Tailwind CSS, Next.js, Material-UI, Shadcn UI, Chai, Mocha

Developer Tools: : Git, Github, GitHub Actions, Cloudinary, Postman, ThunderClient, Hardhat, Truffle

Databases: MongoDB, NeonDB, MySQL, Prisma, PostgreSQL

Cloud and DevOps: AWS (EC2, S3, SES, Elastic IP), Docker, CI/CD, Firebase, Apache2, Nginx

PROJECTS

Ecommerce 📁 | [MongoDB](#), [Express.js](#), [React.js](#), [Node.js](#)

- Built a full-stack e-commerce platform using React.js, Node.js, Express.js, MongoDB, Firebase and Stripe.
- Designed RESTful APIs and admin dashboard for managing products and orders.
- Reduced manual operations by 60% through automated image uploads and data handling.

NFT Marketplace 📁 | [React.js](#), [Solidity](#), [Ethers.js](#), [IPFS](#), [Ethereum](#), [MetaMask](#), [Hardhat](#)

- Developed a full-stack NFT marketplace using React.js and Solidity, enabling users to mint and trade 1,000+ NFTs on the Ethereum blockchain.
- Integrated IPFS(Pinata) for decentralized storage, reducing media storage costs by 50% while ensuring secure asset management.
- Built seamless wallet integration using Ethers.js and MetaMask, processing 500+ transactions with a 99% success rate.

UVChat 📁 | [React.js](#), [Material-UI](#), [Node.js](#), [Express.js](#), [MongoDB](#), [Socket.io](#), [Cloudinary](#), [Bootpress-AI](#)

- Developed a real-time chat app using MERN stack and Socket.io, supporting 1,000+ concurrent users.
- Integrated Bootpress AI chatbot, reducing support response time by 40% through automated replies.
- Enabled media uploads via Cloudinary, compressing files by up to 60% for faster delivery and storage efficiency.

LiveStream 📁 | [Next.js](#), [LiveKit.io](#) WebRTC, [MongoDB](#), [Clerk-Auth](#), [Tailwind CSS](#)

- Built a full-stack live streaming platform using Next.js and LiveKit.io, supporting real-time video streams with low-latency delivery (j300ms).
- Implemented dynamic stream rooms and participant management, handling 100+ concurrent viewers per session.
- Optimized UI/UX for responsiveness and cross-device compatibility, achieving 95+ Lighthouse scores.

WORK EXPERIENCE

VDOIT Technologies Limited

Jan 2025 – April 2025

NodeJS Developer

Gurugram

- Worked as a Node.js and Blockchain Developer on a Web3-based digital asset platform, building REST APIs with Express.js and Prisma, and developed smart contracts in Solidity.
- Deployed applications using Docker containers and configured NGINX and Apache2 as reverse proxies to boost performance.
- Built CI/CD pipelines with GitHub Actions, automating workflows and achieving 60% faster releases with 30% fewer bugs.