

Yash Santosh Maurya

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Professional Summary

Passionate Full Stack Web and App Developer with a strong foundation in React.js, Node.js, MongoDB, and Express.js, React Native. Proven ability to develop responsive and optimized applications. Skilled in designing user interactions, writing clean code, testing and debugging, and creating servers and databases. Eager to contribute innovative software solutions leveraging academic knowledge and practical MERN stack and React Native experience.

ACADEMIC QUALIFICATION :

Degree	Institute	Name of University / Board	Percentage
SSC	Expert International High School	Mumbai University	71.40 %
SYJC	Expert College	Mumbai University	85.00 %
FYBCA	Tilak Maharashtra Vidyapith	Pune University	71 %
SYBCA	Tilak Maharashtra Vidyapith	Pune University	83 %

TECHNICAL SKILLS :

- **Programming Languages:** JavaScript, HTML, CSS, Java, TypeScript, Python
- **App Development :** React Native, Redux, REST API
- **Web Development:** MERN Stack (React.js, Node.js, MongoDB, Express.js), Redux, REST API,
- **Databases:** MongoDB, MySQL
- **Other Skills:** Data Structures and Algorithms (DSA), Git, GitHub, Socket.IO, JWT, Figma, Redis, Docker
- **Marketing :** Digital Marketing, Social Media Marketing
- **Blockchain :** Solidity, Hardhat, Ethers.js

Certificates :

- 1) MERN Stack Development - SimpleLearn
- 2) React.js Certification - Great Learning
- 3) Digital Marketing Certification – Google
- 4) Frontend Develop React certificate – Hackerrank
- 5) Javascript Certificate – Hackerrank

Experience :

1) React Native Developer Intern

MNNLR | Remote | 3 Month

Began as a React Native Developer but quickly expanded my role due to my proficiency in the MERN stack. I worked on both mobile apps and websites, handling everything from design to development. My projects included a Diwali shopping app, an admin dashboard, a chess game app, and a tracking app. I also contributed to backend development for all these projects. Additionally, I took on HR-related tasks, managing team activities, and worked extensively on design aspects using Figma to create website layouts, app interfaces, and logos. This experience gave me a well-rounded skill set across multiple domains.

2) Android App Developer

Geneus Solution | Remote | 2 Month

- Joined as an Android App Developer, focusing on building applications using **React Native Expo**, **Node.js**, **Express.js**, and **MongoDB**.
- Developed a company's product from scratch, including backend setup and frontend implementation.
- Created and implemented designs using **Figma** to ensure a seamless user experience.
- Worked on **web development projects**, enhancing the website's functionality and user interface.

Personal Projects :

1. Ecommerce Website :

- **Bootstrap and React js for Frontend:** Responsive and visually appealing layout adapts seamlessly to different screen sizes using Bootstrap.
- **Node.js and Express.js Backend:** Robust server-side functionalities powered by Node.js and Express.js for efficient client requests handling.
- **MongoDB Database:** Secure storage and efficient retrieval of product information and user data using MongoDB.
- **Authentication:** Prioritize security and privacy with bcrypt.js for user authentication and authorization.
- **Redux for State Management:** Efficient state management with Redux ensures a smooth user experience

2. Chat Website :

- **Backend Technologies:** Node.js, Express.js, MongoDB, Socket.IO.
- **Frontend Technologies:** React.js, React Router, Axios, Socket.IO Client.
- **User Authentication:** Implemented robust user registration and login functionalities securely storing user data in MongoDB and validating credentials using Express.js endpoints.
- **Connection Management:** Enabled users to send and receive connection requests, accept or reject them, and manage connections effectively.
- **Messaging:** Leveraged Socket.IO to facilitate seamless real-time messaging, allowing users to exchange messages instantly without page reloads.
- **Data Persistence:** Employed local storage mechanisms to ensure user data persistence, enhancing the user experience by maintaining session data across visits.

3. Personal Portfolio Website : <https://yashmaurya321-crypto.github.io/Yash-Maurya-Portfolio/>

4. Blog Website :

- **Frontend Technologies:** React.js, React Router, Axios

- **Backend Technologies:** Node.js, Express.js, MongoDB
- **Features :** User can like and comment blog, can follow their favorite writer, can write their own blog, can filter and search blog on basis of category.

5. Attendance Management App :

- **Backend Technologies:** Node.js, Express.js, MongoDB.
- **Frontend Technologies:** React Native Expo.
- **Data Storage :** Stores data in local Mobile
- **Link to Downloaded :**
<https://drive.google.com/file/d/1jg5VrkNoJxTFlcrEU2UMpfXQQjd8IPKv/view>

6. Ecommerce App :

- **Backend Technologies :** Node js, Expressjs, Mongoddb.
- **Frontend Technologies :** React Native Expo.
- **Github Link :**
 Frontend : https://github.com/yashmaurya321-crypto/Ecommerce_app
 Backend : https://github.com/yashmaurya321-crypto/Ecommerce_backend

7. LMS System :

For Users:

- **Sign-Up/Login Required:** Secure access to the platform, enabling course purchases and personalized dashboards.
- **Search and Purchase Courses:** Users can search, filter, and purchase courses of interest.
- **Student Dashboard:** Track course progress, interact with content, and manage learning.
- **Image Upload:** Upload profile pictures or course-related media, securely stored using Cloudinary.

For Admins:

- **Admin Dashboard:** Create and manage courses, view details, and monitor user activity.
- **Course Management:** Add, edit, and manage course offerings.
- **Access User Info:** View user data for insights and analysis.

Technology Stack

- **MERN Stack:** MongoDB, Express.js, React.js, Node.js
- **Redux:** For managing application state and enabling real-time updates.
- **JWT (JSON Web Token):** Secure user authentication.
- **Bcrypt:** Secure password hashing.
- **Cloudinary:** Reliable image hosting and management.
- **Razorpay:** Secure payment gateway integration for course purchases.

Links

- **Frontend GitHub:** <https://github.com/yashmaurya321-crypto/LMS/tree/New-master>
- **Backend GitHub:** https://github.com/yashmaurya321-crypto/LMS_BACKEND/tree/New-main
- **Live Link:** <https://lms-6aiv.onrender.com/>
Note: The live link may experience delays due to free deployment limitations. For optimal performance, test locally.

8. YashToken Dashboard | Full Stack Blockchain Project :

Technologies: React.js, Solidity, Hardhat, ethers.js v6, OpenZeppelin, ERC-20, CSS

Developed a comprehensive blockchain application for managing YashToken, an Ethereum-based ERC-20 cryptocurrency:

- Implemented a responsive front-end interface using React.js and custom CSS styling for optimal user experience
- Engineered smart contracts in Solidity using OpenZeppelin's ERC-20 implementation for security and reliability
- Utilized Hardhat development environment for smart contract testing, deployment, and verification
- Integrated ethers.js v6 to facilitate seamless connection between front-end and blockchain infrastructure
- Created user authentication via MetaMask wallet connection with dynamic account management
- Built real-time token balance tracking, transaction history visualization, and secure token transfer functionality
- Implemented a holder registry system to track and display all token holders on the network
- Applied best practices for error handling and user feedback to ensure reliable operation
- Github : <https://github.com/yashmaurya321-crypto/YashToken>

9. Crowdfunding Decentralized Application (DApp)

Tech Stack: React.js, EthereumJS, Hardhat, MetaMask, Solidity

- Developed a decentralized crowdfunding platform where users can contribute ETH directly from their MetaMask wallets.
- Implemented Ethereum smart contracts using **Solidity** and deployed them using **Hardhat** for local blockchain simulation and contract testing.
- Integrated **EthereumJS** with **React.js** to allow users to securely connect their wallets and contribute to funding campaigns.
- Ensured role-based access: **Only the contract owner** (deployer) is authorized to create new fundraising campaigns.
- Designed an intuitive UI using React for seamless user experience across wallet connection, transaction confirmation, and contribution tracking.
- Github :

Solidity : <https://github.com/yashmaurya321-crypto/CroudFunding/blob/main/CroudFunding/contracts/CroudFund.sol>

Froentend : <https://github.com/yashmaurya321-crypto/CroudFunding/tree/main/CroudFunding/client>

PERSONAL SKILLS :

- Positive and Hard Working
- Willing to Learn New Skills
- Can Work Under Pressure
- Problem Solving
- Creative Thinking
- Self-Motivated
- Good Communication

PERSONAL PROFILE :

Name : Yash Santosh Maurya

Gender : Male

Date of Birth : 21/Sept/2004

Language Known : Hindi & English

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