Yuvraj Singh

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SUMMARY

Full-Stack Engineer (MERN) - 2+ years building production web apps, secure auth systems, and deployed services. Experienced in React, Node.js/Express, MongoDB and relational databases. Built and shipped user-facing features from Figma to production (authentication, search, email flows, role-based APIs)..

SKILLS

- Frontend: React.js, React Native (learning/PoC with Expo), JavaScript (ES6+), HTML5, CSS3, Tailwind
- Backend: Node.js, Express, REST APIs, GraphQL (basic/PoC)
- Database: MongoDB, PostgreSQL, MySQL, Redis (exposure)
- Auth / Security: JWT, OAuth (Google), HTTP-only cookies, bcrypt
- Testing & Tools: Jest, React Testing Library (learning), Git, Docker (basic), Vercel, Render, Linux, Git
- Programming: JavaScript (Primary), C++, C (DSA), Python

PROJECTS

WebBook - MERN Stack Bookmark Manager | https://webbook-yuv.onrender.com
- Built a secure full-stack MERN application with JWT authentication, HTTP-only cookies, email verification, password reset, and Google OAuth
- Designed protected REST APIs with Node.js, Express, and MongoDB, including tag-based and title-based search for user-specific bookmarks
- Applied production security practices (rate limiting, input validation, protected routes) and deployed a scalable fullstack application on Render

Auth - Full-Stack MERN Application | https://auth-1-gw9t.onrender.com
- Implemented a modular authentication system using JWT, HTTP-only cookies, bcrypt hashing, and reusable auth middleware
- Built protected REST APIs with Node.js, Express, and MongoDB, enforcing authorization and input validation
- Applied production best practices and deployed the application on Render

Brogram - 30-Day Workout Manager | https://30dayworkout.netlify.app
- Built a dynamic React application featuring a 30-day progressive workout system with state-driven UI and reusable components
- Implemented persistent client-side state using local storage to track progress, weights, and completed workouts
- Designed an interactive UX with modals, visual progress indicators, and modular component architecture

EXPERIENCE

Front-End Developer (Freelance) | Remote — June 2024–Dec 2024
- Built and deployed responsive websites using HTML, CSS, JavaScript, and React
- Converted Figma/UI designs into functional, mobile-first web pages
- Improved page load performance and ensured cross-browser compatibility
- Collaborated directly with clients to deliver requirements on time

EDUCATION

Galgotias University '27 | Bachelor of Computer Applications (BCA)
Specialization: Artificial Intelligence & Machine Learning