DHRUV SONI

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-stack developer with production experience in scalable APIs, OTT streaming platforms, secure payment ecosystems, and responsive web applications. Focused on dependable backend architecture, practical product interfaces, and clear delivery.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Java, C#, C, SQL, HTML5, CSS3

Backend and APIs: Node.js, Express.js, REST API design, Mongoose ODM, JWT authentication, Role-Based Access Control (RBAC), webhook verification, microservices architecture

Frontend: React.js, Redux, Context API, Tailwind CSS, responsive UI/UX design

Data, cloud and delivery: MongoDB, MySQL, Firebase, Bunny CDN, Vercel, Razorpay API, Git, GitHub, Postman

PROFESSIONAL EXPERIENCE

Full-Stack Developer | Kriti Digital Solutions (KDS), Agra, India | July 2026 - Present

- Architected, developed, and maintained 30+ Node.js and Express.js REST API endpoints for production OTT streaming and web platforms, managing content catalogues, user accounts, and administrative workflows with 99.9% uptime.
- Engineered JWT authentication and Role-Based Access Control (RBAC), automating subscription lifecycle states and enforcing granular content access.
- Integrated Razorpay and Apple In-App Purchase verification webhooks with Bunny CDN media streaming, reducing video startup latency by 35% and automating subscription activation.
- Collaborated with frontend engineering teams to standardize REST API contracts, Mongoose schemas, and Postman test collections, reducing integration bugs by 40%.

SELECTED PROJECTS

Flix9 - OTT Streaming and Subscription Platform | Node.js, Express.js, MongoDB, Bunny CDN, Razorpay | flix9.in

- Built production backend architecture for on-demand video streaming with signed Bunny CDN URLs and token-gated content access controls.
- Designed payment verification pipelines for Razorpay and Apple IAP subscriptions supporting 1,000+ active subscribers with recurring billing, renewal, and expiry handling.

Gharnb - Real Estate Infrastructure Platform | React.js, Node.js, Express.js, MongoDB, Mongoose | gharmb.com

- Developed a client-server real estate platform with multi-parameter property filtering, RESTful listing management APIs, and secure JWT-based authentication.
- Optimized MongoDB compound indexing and aggregation query pipelines for geo-location and property search, delivering sub-200ms responses.

Esquare (E Stories) - OTT Admin and Content Management System | Node.js, Express.js, MongoDB, React.js

- Engineered administrative dashboard workflows for series and episode ingestion, video metadata management, and subscription analytics.

Codepolarity V3 - Developer Learning Platform | React.js, JavaScript, Tailwind CSS | codepolarity-v3.vercel.app

- Built a responsive learning portal featuring an in-browser code editor, typing practice, and structured programming modules.

EDUCATION

Integrated Master of Computer Applications (MCA) | Raja Balwant Singh Management Technical Campus, Agra | 2022 - 2027 (Expected)

Senior Secondary (Class XII) and Secondary (Class X) | Suraj Govind Sr. Sec. Public School (2021) and M.S. Public School, Agra (2019)

LANGUAGES

English (Professional Working Proficiency) | Hindi (Native Proficiency) | Japanese (Conversational and Instructional)