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Saksham Srivastava

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Professional Summary

Entry-level Full Stack Developer with practical experience in the MERN stack (MongoDB, Express.js, React.js, Node.js) and MEAN stack (MongoDB, Express.js, Angular 19, Node.js). Developed 4 production-ready, end-to-end web applications featuring REST API design, JWT authentication, Role-Based Access Control (RBAC), responsive UI, and MongoDB query optimization. Adept at building scalable backend services and dynamic frontend interfaces. Quick learner with strong problem-solving skills, clean coding practices, and immediate availability for full-time or remote Full Stack, MERN Stack, or MEAN Stack developer roles.

Technical Skills

Frontend: Angular 19, React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap 5, Responsive Web Design, Component Architecture, RxJS

Backend: Node.js, Express.js, REST API Design & Development, JWT Authentication, bcrypt, Middleware, Error Handling, RBAC

Database: MongoDB, Mongoose ODM, CRUD Operations, Schema Design, Query Optimization, Indexing, Aggregation Pipeline

Tools & Platforms: Git, GitHub, Postman, VS Code, Firebase Hosting, npm

Concepts: Full Stack Development, MVC Architecture, API Integration, Performance Optimization, Authentication & Authorization, Agile Mindset, Debugging, Cross-Browser Compatibility

Projects

HealAI – AI-Powered Health Assistant *Angular 19 | Node.js | Express.js | MongoDB | JWT*
`github.com/yaxxhsri7444/HealAi`

- Built a full stack AI-powered health assistant (MEAN stack) featuring a real-time chatbot interface and a mental health activity tracking dashboard with user-specific data persistence.
- Designed and implemented 10+ secure REST API endpoints with JWT-based authentication and bcrypt password hashing, ensuring protected access across all user routes.
- Optimized MongoDB queries and Express.js middleware pipeline to achieve a consistent sub-200ms average API response time across all endpoints.

HireNet – Job Discovery Platform *Angular 19 | Node.js | Express.js | MongoDB | RBAC*
`github.com/yaxxhsri7444/Hirenet-Decentralized-Job-Finder-App`

- Developed a full stack job discovery platform (MEAN stack) connecting job seekers and recruiters with real-time listings, candidate profiles, and end-to-end application management.
- Implemented Role-Based Access Control (RBAC) with distinct permission levels and custom dashboards for candidates and employers, secured via JWT middleware.
- Engineered a scalable Node.js and Express.js backend supporting concurrent user sessions, full CRUD workflows, and structured error handling across all modules.

EduLearn – E-Learning Platform *Angular 19 | Node.js | Express.js | MongoDB | JWT*
`github.com/yaxxhsri7444/E-learning-APP`

- Built a full stack e-learning platform enabling user registration, course enrollment, video lesson access, progress tracking, and assignment management.
- Developed RESTful APIs for all core resources (users, courses, lessons, and progress) with JWT-protected routes and MongoDB-backed persistent data storage.
- Designed a modular Angular 19 frontend with reusable components, lazy loading, and a clean, responsive UI compatible with desktop and mobile browsers.

Visualize-It – Algorithm Visualization Tool *React.js | JavaScript (ES6+) | CSS3*
`github.com/yaxxhsri7444/Visualize-It`

- Created a React.js single-page application (SPA) for visualizing sorting, searching, and graph algorithms with real-time, step-by-step animated walkthroughs.
- Implemented interactive speed and algorithm controls using React Hooks (useState, useEffect) for a smooth and engaging user learning experience.
- Optimized component rendering and DOM updates for consistent, lag-free performance across desktop and mobile devices.

Education

Bachelor of Computer Applications (BCA) **2022 – 2025**
Dr. Ram Manohar Lohia Avadh University, Ayodhya, Uttar Pradesh CGPA: **7.69 / 10.0**

Certifications

- **React, Angular & JavaScript** – Infosys Springboard
- **HTML5 Application Development** – Infosys Springboard

Additional Information

- **Languages:** Hindi (Native), English (Professional Proficiency)