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Computer Science & Engineering

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Profile Summary

Full Stack Developer with experience in building healthcare, e-commerce, and real-time applications using MERN stack. Skilled in optimizing backend performance with Redis.

Education

Bachelor of Technology (2021-2025)
Sagar Institute of Science & Technology - Bhopal
Computer Science & Engineering
Current CGPA: **7.49**

Senior Secondary (2021)
Gyanodaya Sr. Sec. School, Khurai - MP
86 % | CBSE

High School (2019)
Gyanodaya Sr. Sec. School, Khurai - MP
88 % | CBSE

Key Technical Skills

- **Languages** : C, C++, Java, Javascript
- **Frontend :** React, Redux, Tailwind, HTML, CSS.
- **Backend :** Node Js, Express Js
- **Databases :** MongoDB, MySQL, Redis
- **Tools :** Git, Github

IBM SkillBuild Internship

Duration: 25 Jun 2024 – 5 Aug 2024
Title: Ocean Guardian
Technology Used: React Js, TailWind CSS, Git
Developed responsive login and signup forms with validation and user authentication using React.js, styled with Tailwind CSS, and collaborated with the team for seamless frontend-backend integration.

Project Details

Title: Medicare (FullStack)
Technology Used: React, Tailwind CSS, React Router, Node.js, Express.js, MongoDB
Developed a responsive healthcare web application allowing users to access doctors details, appointment booking, and contact info. Built a mobile-first navigation bar and integrated back-end services using Node.js and Express.js.

Title: TenantNotes (FullStack)
Technology Used: NextJs, TypeScript, Shadcn UI, MongoDB
TenantNotes is a multi-tenant SaaS application. It enforces strict tenant isolation so that data never overlaps across organizations, integrates role based access control and support subscription limits for scalability. The project follows a clean modular structure and dedicated tenant routes, authentication, and note management API's, making it a robust foundation for enterprise ready multi-tenant application.

Title: AstroMeet (Backend)
Technology Used: Node.js, Express.js, MongoDB, Redis
Designed and implemented features for user and astrologer management, ensuring balanced workloads and real-time updates. Focused on fairness and performance optimization for handling high traffic upto 500 astrologer and around 3000 users using Redis. And Reduced the Response time from 40 to 4 milliseconds.

Title: Wellnest (FullStack)
Technology Used: React Js,TailwindCss, Node.js, Express.js, MongoDB
Built a fullStack web application enabling users to create, save and manage wellness session drafts with seamless authentication and auto save features. Implemented a robust React frontend with Node Js and Express Js, JWT-based auth, and MongoDB for session persistence.

Certifications & Trainings

- Completed an 8-week course on Cloud Computing and Distributed Systems – **NPTEL**
- Completed Data Structures and Algorithms using Java – **Apna College**
- Completed a course on MERN stack - **Udemy**.

Interpersonal Skills

- Adaptibility
- Quick Learner
- Team player

Hobbies

- Travelling