Hemant Medhsia

Varanasi, UP India

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Work Experience

Aradhya Technologies and skill development Pvt Ltd. — *Varanasi, India*
Full Stack Developer — *08/2024 – Present*

- Engineered and deployed backend systems using **Node.js** and **MongoDB**, implementing database to support **1,000+** users on **SaaS** platforms**.**
- Built **RESTful APIs** with **Express.js,** utilizing **Redis-based caching** to reduce response time by **30%** and ensure system reliability.
- Optimized workflows by developing automated **reporting tools** using **Node.js** and integrating them into the team's SaaS platform, increasing efficiency by **25%** and saving **40+ hours** monthly.
- Delivered e-commerce and analytics projects **15%** ahead of **deadlines** by employing **Scrum practices**, including sprint planning and daily stand-ups, achieving **100%** client satisfaction.
- Implemented **OCR** solutions to digitize and process documents, improving **scanning accuracy** by **10%** and enabling seamless data extraction.
- Deployed an employee activity monitoring system using **ActivityWatch**, tracking **100+ user** actions daily post-login to ensure **95% productivity** compliance and identify areas for improvement.

Projects

Glow Quick — *Varanasi, India*
Self-Initiated Project — *12/2024 – Present*

- Created a robust **token management system** that processes over **100+ daily** requests, integrating the **WhatsApp API** to automate real-time notifications, which improved user engagement and operational efficiency.
- Implemented a user-friendly online booking platform with **responsive UI/UX**, achieving a **20%** increase in customer engagement.
- Integrated the **Razorpay payment gateway**, enabling secure and efficient processing of **10+ transactions** daily and enhancing user trust.
- Live Demo: glowquick.misterhemant.tech
- Github Link: github.com/HemantMedhsia/GlowQuick

CRM-based SaaS School Application — *Varanasi, India*
Team Project (2 Members) — *09/2024 – 12/2024*

- Architected a **CRM** platform supporting **10+ schools**, with features for student profiles, attendance, and timetables.
- Designed a **multi-tenant** database system with **MongoDB,** ensuring secure separation for **10+ admins** and **1,000+ records**.
- Developed scalable **schemas** to efficiently manage **5,000+** records of student,teacher, and parent data.
- Live Demo: crm.misterhemant.tech
- Github Link: github.com/HemantMedhsia/School_application

Skills

Core Expertise	RESTful API Development, Backend Engineering, SaaS Architecture, Frontend Integration
Programming Languages	JavaScript, Python, Java
Libraries & Frameworks	React.js, Express.js, Node.js, Next.js, Tailwind CSS
Database Technologies	MongoDB, MySQL, Postgre SQL, Firebase.
DevOps & Tools	cPanel, Vercel, GitHub, VS Code
Soft Skills	Communication, Collaborative Teamwork, Cross functional Coordination

Education

Vellore Institute of Technology (VIT) — *Bhopal, India*
Master of Computer Applications (MCA) — *08/2023 - 07/2025 (Expected)*

- CGPA: **8.5/10**

Certificates

04/2024	**Full Stack Web Development Bootcamp ,** Udemy	*India*

Activities

Efficiently managed crowd logistics for over **3000+ attendees**, including global leaders and political dignitaries, at the prestigious **Rudraksha Convention Centre** in Varanasi, ensuring smooth entries.

Languages

English	Professional proficiency
Hindi	Native proficiency