Arya deep Singh

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SUMMARY

Full Stack Web Developer with 4+ months of hands-on industry experience building scalable SaaS applications using the MERN stack, SQL Server, and Tailwind CSS. Proven ability to deliver responsive, secure, and production-ready software solutions.

EXPERIENCE

Full Stack Web Developer

Pragyavani Solutions llp

January 2025 - June 2025, Lucknow

- · Developed and deployed full-stack web apps using React.js, Node.js, Express.js, and SQL Server.
- · Built CRM and school management systems with authentication, role-based access, and live data dashboards.
- · Designed responsive UIs with Tailwind CSS and React hooks for cross-device performance.
- Integrated RESTful APIs and implemented JWT for secure, scalable authentication.
- Deployed via IIS server, Vercel/Render; managed builds and environment configs.
- · Used Git/GitHub for version control and Agile collaboration, reducing maintenance time by 80%.
- · Enhanced application performance by 30% through optimizing React.js components and state management, elevating user engagement metrics.

PROJECT

Let's Chat - Real-Time Chat & Video Calling Web App

Personal Project · let-s-chat-six.vercel.app · April 2025 - May 2025

- · Built a real-time chat and video calling app using MERN stack, Tailwind CSS, DaisyUI, and Stream API.
- $\cdot \ \, \text{Enabled messaging with reactions, file sharing, and video calls via secure, scalable architecture.}$

School Management Software – Multi-Role SaaS Platform

Pragyavani Solutions llp · schools.pragyacode.com/ · March 2025 - May 2025

- $\cdot \ \, \text{Developed a full-stack SaaS platform for school operations using React.js, Node.js, Express.js, SQL Server, and Tailwind CSS.}$
- · Built role-based portals for Admins, Teachers, Students, and Staff with secure RBAC implementation.
- $\cdot \ \, \text{Enabled full CRUD for classes, staff, attendance, and reports with responsive UI across devices.}$
- · Collaborated in Agile sprints and deployed a scalable, production-ready solution for live use in multiple schools.

Customer Relationship Management (CRM) System - Role-Based Web App

pragyavani solutions llp · admin.pragyacode.com · February 2025 - May 2025

- Built a CRM platform with multi-role access using React.js, Node.js, Express.js, and SQL Server.
- $\cdot \ \text{Integrated email verification, detailed logging, and access control for secure data handling.} \\$
- · Enabled role-based logins for Admin, Employees, and Parents with responsive UI.
- $\cdot \ \text{Implemented modular architecture supporting scalable SaaS deployment.}$
- · Developed dashboards and tools for managing clients, leads, and communications.

Visitor Management System – Multi-Company SaaS Platform

Independent Project · vms-frontend-snowy.vercel.app/ · March 2025 - April 2025

- · Developed a multi-tenant Visitor Management SaaS using MERN stack (MongoDB, Express.js, React.js, Node.js) and Tailwind CSS.
- Implemented secure email authentication, dynamic company-specific logins, and RBAC-based dashboards for Admins, Receptionists.
- Enabled parental visit tracking and access control for transparent visitor management.
- Delivered a modular, scalable, and production-ready platform customizable for various industries.

Hospital Management System – Multi-Role Web Application

Independent Project · github.com/Arya4546/hospital-management-system · February 2025 - April 2025

- · Developed a role-based Hospital Management System using HTML, CSS, JavaScript, Node.js, Express.js, and SQL Server.
- · Implemented CRUD for patients, appointments, and staff with secure authentication and parental access.
- · Enabled patients to book appointments by selecting hospitals and doctors; doctors can view only their assigned bookings.
- · Applied RBAC to protect sensitive medical data and designed responsive UI for smooth user experience across devices.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

School of Management Sciences Lucknow · Lucknow · 2025 · 6.0/10

 $\boldsymbol{\cdot}$ Led the final-year project on Hospital Management System

SKILLS

Front-End: React.js, JavaScript, HTML, CSS, Tailwind CSS

Back-End: Node.js, Express.js, C#, RESTful APIs, JWT

Database: MongoDB, SQL Server, MySQL

Tools: Git, GitHub, Postman, Figma, Vercel, Render

Other Skills: Responsive Design, Debugging, Problem Solving, Agile Methodologies