Arya Deep Singh

✉ singharya9693@gmail.com 📱 +91 9653072738 in/arya-deep-singh-8b1a84230 ☁ arya-gules.vercel.app/

SUMMARY

Full Stack Web Developer with 4+ months of real-world experience delivering scalable, secure SaaS applications using the MERN stack, SQL Server, and Tailwind CSS. Skilled in building responsive, production-ready web solutions with strong focus on performance, authentication, and modern UI/UX practices.

EXPERIENCE

Full Stack Web Developer

Pragyavani Solutions llp   **January 2025 – June 2025, Lucknow**

· Developed and deployed full-stack SaaS web applications using React.js, Node.js, Express.js, and SQL Server for real-world clients.
· Engineered secure CRM and School Management Systems with JWT-based authentication, role-based access (RBAC), and dynamic data dashboards.
· Designed fully responsive UIs using Tailwind CSS and React Hooks to ensure seamless cross-device performance and usability.
· Integrated RESTful APIs, managed builds, and deployed scalable production releases on IIS, Vercel, and Render.
· Collaborated in Agile teams using Git/GitHub; optimized React components and state management to improve performance by 30% and reduce maintenance overhead by 80%.

PROJECT

Interview prep AI

Personal project · interview-prep-snowy.vercel.app/ · June 2025 – July 2025

· Built "Interview Prep AI", a full-stack web application that uses Gemini API to generate role-based technical interview questions and answers.
· Implemented secure user authentication with JWT, profile image upload, and dynamic session creation based on job role, experience, and focus areas.
· Developed responsive UI using React and Tailwind CSS; integrated MongoDB for storing sessions, pinned questions, and AI explanations.

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 web application using the MERN stack, Tailwind CSS, DaisyUI, and Stream API.
· Implemented secure messaging with reactions, file sharing, and peer-to-peer video calling using scalable and responsive architecture.

School Management Software

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

· Developed a full-stack SaaS platform for school management using React.js, Node.js, Express.js, SQL Server, and Tailwind CSS.
· Implemented secure authentication and role-based access (RBAC) for Admins, Teachers, Students, and Staff.
· Enabled full CRUD operations for classes, attendance, staff, and reports within a responsive, cross-device UI.

Hospital Management System — Multi-Role Web Application

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

· Developed a secure, role-based Hospital Management System using HTML, CSS, JavaScript, Node.js, Express.js, and SQL Server.
· Implemented JWT authentication and RBAC to manage patients, appointments, and medical staff with full CRUD functionality.
· Designed a responsive UI for all devices, ensuring data protection and restricting doctors to their assigned schedules.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

School of Management Sciences Lucknow · Lucknow · 2025 · 6.1/10

· Led the end-to-end development of a Hospital Management System as the final-year capstone project, implementing full-stack architecture, RBAC, and secure data handling.

SKILLS

Front-End: React.js, JavaScript, HTML, CSS, Tailwind CSS
Back-End: Node.js, Express.js, PHP, RESTful APIs, JWT
Database: MongoDB, SQL Server, MySQL
Tools: Git, GitHub, Postman, Figma, Vercel, Render, Figma
Other Skills: Responsive Design, Debugging, Problem Solving, Agile Methodologies