

SAMI KHAN

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PROFESSIONAL SUMMARY

Innovative and detail-oriented Electronics and Instrumentation Engineering student with strong full-stack development skills. Proficient in building scalable web applications using React.js, Next.js, Node.js, JavaScript, and C++. Developed production-ready platforms such as Tiffin Hub, Warsi Clinic, and Love Sync. Adept in RESTful APIs, PostgreSQL, MongoDB, Prisma, and deploying with Docker. Solved 200+ DSA problems, improving runtime by 25%. Eager to contribute to dynamic teams with robust technical and problem-solving skills.

EDUCATION

Shri G.S. Institute of Technology and Science (SGSITS), Indore, MP

B.Tech., Electronics and Instrumentation Engineering | Aug 2024 – May 2027 (Expected)

Relevant Coursework: Data Structures & Algorithms, Web Development, Database Systems

TECHNICAL SKILLS

- **Languages:** C++, Java, JavaScript (ES6+), Python, SQL
 - **Frameworks & Libraries:** React.js, Next.js, Node.js, Redux Toolkit, Tailwind CSS, Framer Motion, Shadcn UI
 - **Databases & Tools:** MongoDB, PostgreSQL, Prisma, Cloudinary, Vercel, Docker, Render, Git
 - **Competencies:** Full-Stack Development, JWT Auth, Payment Integration, RESTful APIs, DSA, Agile, Testing
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PROJECTS

Tiffin Hub – Meal Subscription Platform

Next.js, Node.js, WebSockets, Prisma, PostgreSQL, Nodemailer, Vercel

- Three-panel app for users, admins, and superadmins.
- Users get real-time meal updates via WebSockets.
- Admins post meals post-superadmin approval.
- Integrated email updates, dynamic pricing, and role-based access.

Warsi Clinic – Homeopathic Clinic & Learning Platform

Next.js, Prisma, PostgreSQL, Tailwind CSS, Node.js

- Built for appointment booking and online learning.
- Patients and students register with separate access roles.
- Admins manage video courses and confirm appointments.
- Real-time deployment and auto-email confirmations.

Love Sync – Matrimonial Website with Match Approval

Next.js, PostgreSQL, Prisma, WebSockets

- Users send 5 daily requests; mutual match reveals contact info.
- Admin-verified profiles for security.
- Real-time matching dashboard.

Heaven Space – Rental Listing Platform

React, Vite, MongoDB, Tailwind, Node.js, Docker

- Scalable city-wide rental listings.
- Admin panel manages 50+ daily posts.
- Superadmin dashboard: JWT auth, Razorpay/Stripe integration.

DSA Visualizer – Algorithm Animation Tool

React, Vite, Framer Motion, Tailwind CSS

- Visualized sorting/search algorithms with animation.
- Enhanced learning with 50ms response time on Vercel.

KEY ACHIEVEMENTS

- Optimized 200+ LeetCode problems with 25% faster runtime.
- Deployed Heaven Space handling 100+ updates/day.
- Improved ATS scores by 15% using Gemini AI for mock interviews.
- Enhanced GitHub tools via 5+ open-source contributions.

EXPERIENCE

Web Developer Intern | Self-Directed Projects

Nov 2024 – Aug 2025

- Developed 5+ full-stack applications with production deployment.
- Reduced bugs by 15% through iterative Agile cycles.

Software Developer Intern | Open Source Contributor

- Improved UI/UX on JS/React tools, aiding 500+ developers.
- Implemented performance upgrades with measurable improvements.

DSA Enthusiast | LeetCode

Aug 2024 – Present

- Solved 200+ challenges in C++/Java, ranked top 20% in efficiency.

CERTIFICATIONS

- Full-Stack Web Development – FreeCodeCamp (Oct 2024)
- JavaScript Algorithms and Data Structures – FreeCodeCamp (Sep 2024)