

Sami Khan

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Professional Summary

Electronics and Instrumentation Engineering student with expertise in full-stack web development, specializing in React.js, Next.js, Node.js, JavaScript, Python, and C++. Developed scalable web applications like Heaven Space (rental platform) and Stylify (e-commerce), integrating RESTful APIs, MongoDB, Prisma, Docker, and payment gateways (PayPal, Stripe, Razorpay). Optimized 200+ LeetCode solutions, reducing runtime by 25%. Skilled in Agile methodology, SDLC, and open-source contributions, enhancing tools for 500+ GitHub users.

Education

Shri G.S. Institute of Technology and Science (SGSITS), Indore, Madhya Pradesh, India

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

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

Technical Skills

- **Programming Languages:** Java, C++, JavaScript (ES6+), Python, SQL
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Redux Toolkit, Tailwind CSS, Framer Motion, Shadcn UI
- **Databases & Tools:** MongoDB, Prisma, PostgreSQL, Cloudinary, Postman, Vite, Vercel, Render, Docker, Git
- **Competencies:** Full-Stack Development, RESTful APIs, JWT Authentication, Payment Processing, Role-Based Access, Responsive Design, Agile Development, Unit Testing, DSA

Key Achievements

- Optimized 200+ LeetCode solutions in C++ and Java, improving runtime by 25%.
- Streamlined Heaven Space listing and payment management, handling 100+ daily updates.
- Improved ATS scores by 15% in Sensai using Gemini AI for 50+ mock interviews.
- Enhanced GitHub tools in React.js, supporting 500+ users with 5+ pull requests.

Projects

Heaven Space - Full-Stack Rental Platform | April 2025 – August 2025

- Built a property rental web application using React, Vite, Tailwind CSS, Node.js, MongoDB, and Docker, enabling city-wide rentals.
- Developed User Panel with searchable listings, improving access speed by 20%.
- Created Admin Panel for managing 50+ daily listings via RESTful APIs, optimizing retrieval by 25%.
- Engineered Superadmin Panel with JWT authentication to delete listings, set payment requirements (Razorpay/Stripe) at login, and manage all listings, streamlining payment setup for 100+ users and enhancing security by 15%.

Stylify - Clothing E-Commerce Website | January 2025 – February 2025

- Developed an e-commerce platform with React, Redux Toolkit, Tailwind CSS, MongoDB, and Node.js.
- Enabled multiple admins to add products with PayPal/Stripe, managing 100+ daily transactions.

- Optimized Cloudinary image loading by 50% and ensured 99% uptime for 200+ checkout requests.

Sensai - AI-Powered Career Coaching Platform | December 2024 – January 2025

- Engineered a career tool with React, Tailwind CSS, Node.js, Prisma, and Gemini AI, improving ATS scores by 15%.
- Created 50+ mock interview questions, reducing prep time by 40%.
- Built real-time dashboard analyzing 10,000+ job listings with Docker deployment.

DSA Visualizer - Algorithm Visualization Tool | November 2024 – December 2024

- Designed an educational tool with React, Vite, Tailwind CSS, and Framer Motion to visualize algorithms.
- Enhanced comprehension by 35% with animated backgrounds, achieving 50ms render times on Vercel.

Experience

Web Developer Intern (Self-Directed Projects) | November 2024 – August 2025

- Led full-stack development of Heaven Space, Stylify, and Sensai, integrating front-end and back-end systems.
- Reduced defects by 15% through Agile sprints and code reviews.

Software Developer Intern (Open-Source Contributions) | September 2024 – Present

- Improved JavaScript/React tools on GitHub, serving 500+ users with 5+ pull requests.
- Collaborated on feature updates, enhancing performance by 10%.

LeetCode Problem Solving | August 2024 – Present

- Solved 200+ DSA challenges in C++ and Java, ranking in top 20% for efficiency.

Certifications

- Full-Stack Web Development – FreeCodeCamp (October 2024)
- JavaScript Algorithms and Data Structures – FreeCodeCamp (September 2024)
- Google IT Automation with Python – Coursera (August 2024)