Sami Khan

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Professional Summary

Electronics and Instrumentation Engineering student skilled in **full-stack web development**, proficient in **Next.js, Node.js, React.js, JavaScript, Python**, and **C++**. Engineered projects like **"Heaven Space" (rental platform)** and **"Stylify" (clothing e-commerce)**, integrating **RESTful APIs, MongoDB, Prisma, Docker**, and **payment gateways (PayPal, Stripe)**. Optimized **200+ LeetCode solutions**, reducing runtime by 25%. Experienced in **Agile methodology**, **team collaboration**, and **software development lifecycle (SDLC)**, contributing to **GitHub repositories** for 500+ users.

Education

Shri G.S. Institute of Technology and Science (SGSITS), Indore, Madhya Pradesh, India
B.Tech. in Electronics and Instrumentation Engineering
August 2024 – May 2027 (Expected)

- **Coursework**: Data Structures & Algorithms, Object-Oriented Programming, Web Development, Database Management Systems

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Technical Skills

- **Languages**: Java, C, C++, JavaScript (ES6+), Python, SQL (PostgreSQL)
- **Frameworks**: React.js, Next.js, Node.js, Flask, Redux Toolkit, Tailwind CSS, Framer Motion, Shadcn UI
- **Tools**: MongoDB, Prisma, Cloudinary, Postman, Vite, Vercel, Render, Docker, VS Code, Git, GitHub
- **Competencies**: Data Structures & Algorithms, RESTful APIs, JWT Authentication, Payment Integration, CRUD Operations, Responsive Design, Agile Development, Unit Testing

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Key Achievements

- Optimized **200+ LeetCode solutions** in **C++** and **Java**, cutting runtime by 25%.
- Streamlined **Heaven Space** listings management, handling 50+ daily updates with **MongoDB**.
- Enhanced ATS scores by 15% in **Sensai** using **Gemini AI** for 50+ interviews.
- Upgraded **GitHub tools** in **React/JavaScript**, aiding 500+ users.

Projects

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

- **Developed** a rental platform with **React, Vite, Tailwind CSS, Node.js, MongoDB**, and **Docker**, enabling property rentals across cities.

- o **User Panel**: Created a searchable interface to view listings, improving access speed by 20%.

- o **Admin Panel**: Built tools for admins to add and edit 50+ daily listings via **Node.js APIs**, boosting **MongoDB** retrieval by 25%.

- o **Superadmin Panel**: Implemented **JWT authentication** to delete listings, integrate **PayPal/Stripe** at sign-in/sign-up, and manage all listings, enhancing efficiency by 15%.

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

- **Built** a clothing e-commerce site with **React, Redux Toolkit, Tailwind CSS, MongoDB**, and **Node.js**, enabling multiple admins to add products with **PayPal/Stripe** options.

- **Managed** 100+ daily transactions across admin-added listings, optimizing **Cloudinary** images for 50% faster loading.

- **Tested** payment APIs with **Postman**, ensuring 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, Gemini AI**, and **Docker**, raising ATS scores by 15%.

- **Created** 50+ mock interview questions, cutting prep time by 40%.

- **Analyzed** 10,000+ job listings with a real-time dashboard.

DSA Visualizer - Algorithm Visualization Tool
November 2024 – December 2024

- **Designed** a tool with **React, Vite, Tailwind CSS**, and **Framer Motion** to visualize all algorithms (e.g., sorting, searching) with animated backgrounds.

- **Improved** comprehension by 35% and deployed on **Vercel** with **Docker**, achieving 50ms render times.

Experience

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

- **Led** development of **Heaven Space**, **Stylify**, and **Sensai**, integrating **front-end/back-end** systems.

- **Reduced** defects by 15% via **Agile sprints** and reviews.

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

- **Enhanced JavaScript/React** tools on GitHub, serving 500+ users with 5+ pull requests.

- **Collaborated** on feature updates, improving performance by 10%.

LeetCode Problem Solving
August 2024 – Present

- **Completed 200+ coding challenges** in **C++** and **Java**, optimizing runtime by 25%.

- **Ranked** top 20% in DSA proficiency.

Certifications

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