

Samridhi's Portfolio

Portfolio Blog

# SheCodes: Where Innovation Meets Elegance.

"Hi, I'm Samridhi. I turn coffee into code & dreams into deployable solutions. An aspiring software engineer passionate about AI, web development, and cloud y portfolio where I showcase my work, ideas, and love for



# Hello, beautiful minds! 🤛

Welcome to SheCodes: Samridhi's Portfolio! This is my little digital space where magic together! 🦀

## Welcome to My Innovation Corner!

This is where imagination meets impact. Each project reflects my journey through tech—blending creativity, curiosity, and code to build thoughtful solutions. Take a peek into the ideas I've brought to life! 🗾 🎓



## **GENERATIVE AI: TEXT TO IMAGE CONVERTER**

Our project, Generative AI: Text to Image Converter, explores the fascinating world of artificial intelligence where imagination meets reality. Using deep learning models, we convert simple text prompts



## CHATBOT AI

Chatbot AI is a smart little conversational buddy designed to chat, assist, and make interactions smoother than ever! Powered by Natural Language Processing, this AI can understand you



## **SIGN LANGUAGE** RECOGNITION

Communication is a beautiful part of being human -but for those with hearing or speech impairments, expressing thoughts can be a challenge. This project bridges that gap by using AI and

Into stunning, Al-generated images. This innovative approach highlights the magic of machine learning in transforming written ideas into vivid visual art, blending creativity and technology in the sweetest way possible!

and respond like a pro — making everyday tasks easier, one message at a time! У

computer vision to translate hand gestures into text. It's a step towards a more inclusive world, where technology speaks everyone's language with empathy and innovation \*.



Every certificate in this collection signifies a milestone in my ongoing learning journey. Ranging from software development to AI and cybersecurity, these accomplishments demonstrate my commitment to advancing as a tech professional and maintaining a sense of curiosity in a constantly changing digital landscape.



#### Career Essentials in Software Development

This certification deepened my understanding of core software development concepts, including programming fundamentals, version control, and software lifecycle practices. It marks a key step in my journey toward building reliable, user-focused digital...



### AWS Cloud Practitioner Essential

This certification gave me a strong foundation in cloud computing with Amazon Web Services. I learned about key AWS services, cloud concepts, pricing models, and best practices—building my confidence to navigate and work with cloud environments...



### Software Engineering Job Simulation

This simulation offered a hands-on glimpse into real-world software engineering tasks—from debugging code to collaborating on feature development. It sharpened my problemsolving skills and gave me a feel for working in a professional...



## CyberSecurity Job Simulation

This hands-on simulation introduced me to the world of digital defense, where I explored real-world tasks like identifying threats, assessing vulnerabilities, and protecting systems. It helped me gain practical insights into how cybersecurity professionals...



#### Semantic Segmentation with Amazon SageMaker

This certification deepened my understanding of computer vision by teaching me how to perform pixel-level image classification using SageMaker. I explored model training, tuning, and deployment—all on AWS. A perfect blend of cloud skills and A...



### AI Solution Architecture

This certification helped me understand how to design and implement Al-powered solutions by combining data, models, and cloud infrastructure. I explored real-world use cases, learned to choose the right tools, and gained insights into building scalabl...

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