



VENKATA SAI YAKKSHIT REDDY ASODI

Geneva, Switzerland.

+91 8179936156 saiyakkshit2001@gmail.com [yakkshit](https://www.linkedin.com/in/yakkshit) [yakkshit.com](https://www.yakkshit.com) [yakkshit](https://github.com/yakkshit)

Summary

Lead Software Engineer with a focus on AI-driven applications, Data Engineering, and full-stack development. Over 3 years of experience building scalable software solutions for large enterprises and startups. Proven expertise in cloud solutions, DevOps, and the implementation of complex data architectures.

Technical Skills

Frontend - React, Angular, TypeScript, Figma, Tailwind.

Backend - ASP.NET, Node.js, Python, Django.

AI/ML - LLMs, RAG, TensorFlow, GenAI.

Data Engineering - Databricks, Spark, ETL, SQL.

Cloud - AWS, Azure, CI/CD, Docker, Kubernetes.

Tools - Git, Terraform, Jenkins, JIRA.

Experience

Circleup AG

Jan 2024 – July 2024

Lead Full Stack Engineer

Zurich, Switzerland

- Designed data architectures for AI applications using React, Python, and Databricks.
- Developed cloud-native solutions on AWS, focusing on data pipelines and scalable APIs.
- Led cross-functional teams to implement CI/CD pipelines, improving deployment efficiency.

cedzlabs

March 2023 – July 2024

Software Developer

Remote, Italy.

- I worked as a consultant to develop a software integration between Spoki and Magento. He demonstrated exceptional technical skills, professionalism, and a strong work ethic, ensuring the project was completed on time with high quality. I have effectively communicated and collaborated with our team, making a valuable asset to the project's success.

Projects

AI Resume Tuner | Azure, Next.js, LLMs, RAG

Microsoft Hackathon 2024

- Developed an AI-powered resume generator that allows users to input personalized information such as skills, experience, projects, and achievements, and generate a PDF-ready resume with customizable themes. Integrated advanced features like light/dark theme toggles, section search functionality, and PDF download. Optimized the user interface with TailwindCSS and Framer Motion for seamless interactions. Incorporated functionalities for uploading resumes to LinkedIn and GitHub, improving the user experience with interactive design elements. Implemented theme combinations such as 'default,' 'google,' and 'netflix' to offer unique styles.

Tools: Next.js, RAG, React, SQL.

Portfolio Website | Next.js, AWS

Jan 2023

- Developed and deployed a personal portfolio website on AWS using Next.js.
- Integrated secure file storage and encryption for user uploads.
- Designed a modern UI/UX using Figma and React.

Achievements

- Contributed to open-source projects related to web development and cloud deployments.
- Spearheaded the development of scalable SaaS solutions in fast-paced startup environments.
- Active participant in hackathons and tech meetups, winning awards for innovative web applications.

Languages

- English - Fluent | German - Elementary | Hindi - Fluent.