Krishiv Piduri

High School Student and DevOps Enthusiast

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krishivpiduri.com

GitHub • LinkedIn

I'm a cloud architect and DevOps evangelist with 5 AWS certifications and a passion for scaling modern infrastructure.

I've spoken at Kubernetes Austin, DevOps Days Austin, and Harvard's Venture Tech Summer Program — sharing insights on CI/CD, infrastructure as code, and cloud-native strategies.

Whether building systems or mentoring teams, I focus on automation, reliability, and innovation at scale.

Education

High School Diploma

Westwood High School, 2028

Experience

Speaker — *Kubernetes Austin*

2025 — 2025

Delivered a talk at Kubernetes Austin.

Speaker — *DevOps Days Austin*

2025 — 2025

Spoke at DevOps Days Austin.

Participant — *Harvard Venture Tech Summer Program*

2025 — 2025

Projects

Feynman Helper

Creator & Developer | 2024 — Present

A study assistant that applies the Feynman technique using AI to help users deeply understand complex concepts.

AutoMind

Creator & Developer | 2024 — Present

AI-powered tool generating dynamic mind maps to enhance recall and clarity.

Smart SAT
Creator & Developer | 2024 — Present
AI-driven SAT prep tool that predicts and targets learning gaps using practice questions from College Board.

Flix AI
Creator & Developer | 2024 — Present
Flashcard app using spaced repetition to optimize long-term retention in under 5 minutes daily.

StudyDuel
Creator & Developer | 2024 — Present
Multiplayer study game with AI-generated questions enabling real-time peer learning and competition.

Japanese Parser
Creator & Developer | 2023 — Present
Web app analyzing Japanese sentences to help learners understand grammar and word interactions.

Recognitions

AWS Certified Cloud Practitioner
Amazon Web Services (AWS), 2023
Earned foundational certification validating cloud fluency and core AWS knowledge.

AWS Certified Solutions Architect – Associate
Amazon Web Services (AWS), 2023
Certified in designing scalable, resilient, and cost-effective AWS solutions.

AWS Certified Developer – Associate
Amazon Web Services (AWS), 2023
Proven skills in AWS-based application development, CI/CD, and serverless architecture.

AWS Certified SysOps Administrator – Associate
Amazon Web Services (AWS), 2023
Validated expertise in deployment and operational excellence on AWS.

AWS Certified DevOps Engineer – Professional
Amazon Web Services (AWS), 2024
Recognized for automation, monitoring, and DevOps implementation at scale on AWS.

Contact

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- Website
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