

KRISH VORA

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Summary

Computer Science undergraduate and 2x AWS Certified (Solutions Architect Associate & Cloud Practitioner) with hands-on experience deploying production-grade, cloud-native systems. Skilled in Docker, microservices, and cloud cost optimization, with a proven track record of designing scalable AWS infrastructures and streamlining production workflows.

Skills

Cloud & DevOps: AWS (EC2, S3, Lambda, ECS, ECR, SQS, CloudFront, IAM), Docker, DockerHub

Languages & Core: JavaScript, Java, Node.js, Nest.js, Data Structures and Algorithms

Web & Architecture: React.js, Next.js, Express.js, REST APIs, System Design, Microservices

Database & Storage: PostgreSQL, MySQL, MongoDB, Prisma ORM

Tools & Technologies: Git, GitHub, Swagger, Inngest, HLS Streaming, Postman

Certifications

- AWS Certified Solutions Architect – Associate (SAA-C03) March 2026
- AWS Certified Cloud Practitioner (CLF-C02) January 2026

Projects

StreamFlix – Cloud Native Video Streaming Platform | *AWS, Node.js, Next.js* Jan 2026 – Feb 2026

- Built a cloud-native video streaming platform leveraging AWS (S3, ECS, Lambda, ECR, CloudFront, SQS) with an end-to-end video transcoding pipeline using ECS Fargate workers triggered by SQS events and Lambda orchestration.
- Configured HLS-based adaptive bitrate streaming with 5-second video chunking and enabling low-latency global delivery via CloudFront CDN with optimized S3 media storage and lifecycle policies.
- Containerized transcoding workers with Docker, pushed images to ECR for seamless ECS deployments, ensuring scalable and consistent processing across environments.

Welth – AI Powered Finance Platform | *Next.js, Prisma, PostgreSQL* December 2025 – January 2026

- Developed a full-stack personal finance platform with account management, transaction tracking, and financial dashboards.
- Integrated Gemini API to implement receipt scanning and generate AI-driven financial insights.
- Built scheduled budget alerts and recurring transaction scheduling using Inngest background jobs.
- Engineered filtering, sorting, and financial analytics dashboards using bar charts and pie charts.

Experience

Backend Intern May 2025 – July 2025

Square InfoSoft

Tools Used: Nest.js, Prisma, MySQL, Swagger, Docker

- Developed backend modules for a real-time news aggregation platform using Nest.js and Prisma ORM with MySQL database.
- Designed and implemented RESTful APIs for content ingestion, filtering, and retrieval from third-party news services.
- Established authentication and role-based access control (RBAC) to secure API endpoints and manage granular user permissions.
- Containerized backend services using Docker to streamline development, testing, and deployment workflows.
- Authored comprehensive API documentation using Swagger, reducing onboarding time for frontend integration teams.

Education

B.Tech in Computer Science & Engineering July 2023 – May 2027

Charotar University of Science and Technology (CHARUSAT), Anand, Gujarat

CGPA: 8.27 / 10.0

XII – Gujarat Board (Science)

June 2021 – March 2023

Akash Institute, Surat, Gujarat

Percentile Rank: 89.62 | JEE Mains PR: 91.79