

William Keri

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williamkeri.com – [LeetCode](https://leetcode.com) – [Codeforces](https://codeforces.com)

Education

B.Tech in Computer Science, SRKR Engineering College, Bhimavaram. CGPA: 8.0/10.0

May 2026

Work Experience

SDE I – CoComply AI, Remote

June 2026 – Present

- Design and deliver enterprise compliance and governance solutions for leading international banking clients, streamlining policy management and regulatory workflows across complex environments.
- Develop AI-powered compliance automation capabilities that reduce manual effort through intelligent document analysis, classification, and workflow automation.
- Lead the development of the Data Quality Engine (DQE), empowering enterprise clients to automate data quality validation and governance directly within their own cloud environments.

SDE Intern – CoComply AI, Remote

Nov 2025 – June 2026

- Built compliance workflows used across 2 banking clients using Django, Next.js, and LLM-powered features, including internal dashboards that reduced manual compliance review time for banking operations.
- Collaborated with cross-functional teams across time zones to deliver enterprise-grade features under tight regulatory requirements.

Full Stack Developer Intern – LabFox.Studio, Remote

Jul 2025 – Nov 2025

- Contributed to the backend architecture leveraging **FastAPI**, **Kafka** and **LangGraph** to power **RAG** features.
- Built FastAPI services integrating REST, GraphQL and DataHub SDKs, improving API response times by 30–40%.
- Implemented scalable dataset processing pipelines through strategic chunking and optimized retrieval workflows.

Freelance Full Stack Developer – Self-Employed

Jul 2025 – Present

- Delivered 3+ production applications for startups across e-commerce, SaaS and business platforms, owning architecture, development and deployment.

Projects

Rydvu | *NestJS, PostgreSQL, RabbitMQ, Redis, BullMQ, EKS, Helm, ArgoCD, Terraform*

Dec 2025 – Present

- Architecting a production ride-hailing platform as a NestJS microservices monorepo (16 services) deployed on AWS EKS via Helm and ArgoCD, with Terraform-managed infrastructure across staging and production environments.
- Designed event-driven service communication over RabbitMQ with consumer retry/DLQ patterns and KEDA autoscaling, and built a trip lifecycle state machine, H3-based driver matching engine.
- Integrated Stripe Connect Custom for driver payouts with a dedicated Financial Connections verification flow, and a real-time WebSocket gateway (Socket.IO + Redis adapter) for live location and trip state broadcasting across mobile clients.

CodeQuest | *React.js, Typescript, Node.js, Express.js, MongoDB, Redis and Docker*

Apr 2025

- Designed and implemented a daily Problem of the Day (POTD) platform that delivers curated coding challenges and tracks user performance through personal profiles and real-time leaderboards.
- Engineered the **profile linkage and automated synchronization** of user statistics across Leetcode, Codeforces, GFG, and CodeChef, which eliminated 95% of manual profile updates.

Skills

Languages: C, C++, Python, Java, JavaScript, TypeScript

Technologies/Frameworks: React, Next, shadcn/ui, Node, Express, FastAPI, Django, LangChain, LangGraph

Databases: MongoDB, PostgreSQL, Redis

Cloud & Tools: Docker, AWS (Lambda, S3, ECR, EC2, EKS), Cloudflare, RabbitMQ, Terraform, Helm

Achievements

- Pupil (1350+) rated on Codeforces (Max Rating: 1397).
- Achieved global rank under 1000 on CodeChef more than 5 times (Best: 37 in Div-3).
- Secured 3rd place in Vedic Vision Hackathon conducted by SRKREC among 70+ teams.
- Currently 4th rank in GeeksforGeeks over 3000+ students in SRKR Institution.