Akash Kumar Rai

System Engineer

📍 Bengaluru, India ✉ iamakashrai84@gmail.com 📞 +91 8709434563

🐙 https://github.com/iakashrai ⚖ https://leetcode.com/akashrai02

🌐 Languages

English • Hindi

🎓 Education

Bachelor of Engineering
RGPV Bhopal
08/2015 – 05/2019 | Bhopal, India
Graduated with honors in Electronic and Communications Engineering

🧠 Skills

Java (Core Java, Spring Boot)

Python (Flask)   **Go Lang**

Data Structure and Algorithms

Postgre SQL   **Docker**   **Kubernetes**

Git   **Web** (Aware HTML, CSS and JS)

Low Level Design   **Design Pattern**

🏅 Achievements

Beyond the Excellence Award ↗
TCS

On the Spot Team Award ↗
TCS

Leetcode Rating 1420
Leetcode

Elevate Wings Award ↗
TCS

💼 Professional Experience

Tata Consultancy Services
System Engineer (TCS Digital)
04/2021 - present | Bangalore, India
- Have worked as Python Developer on Nutanix HCI Servers.
- Enabled multiple drivers and firmware support for various server components.
- Worked as Spring boot developer for UPS, Developed RESTful APIs to facilitate communication between different modules of the logistics system.
- Worked on ADAS with Jaguar Landrover, on Python Automation and Running Docker Containers with script for YOLO Object Detection.

📂 Projects

Chess Game
https://github.com/iakashrai/JFxChess
Made a Demo Chess Game using Java, JavaFx.

URL Shortner
- Developed secure and user-friendly URL shortener using Flask.
- Proficient in Flask web development, emphasizing efficient deployment.
- Demonstrated strong problem-solving skills in ensuring user safety.

wCompiler
- Developed a reliable web-based code compiler using Spring Boot.
- Proficient in Spring Boot development, focusing on efficient backend logic.
- Demonstrated strong problem-solving skills for a user-friendly coding experience.