| Bangalore, India  kirti.rawal@outlook.com | Kirti Rawal | [linkedin.com/in/](https://www.linkedin.com/in/kirtirawal/)kirtirawal [github.com/kirtirawal](https://github.com/kirtirawal)  +918217897183 |
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I am a Software engineer especially interested in building Websites, scaling systems up, and shipping reliable applications.

## Work Experience

**Software Engineer Continental Automotive** **Jan 2024–Present**

Development team Bangalore, India

* Improved release efficiency by 40% using Jenkins and GitLab CI.
* Reduced manual testing by 60%, speeding up feedback.
* Resolved over 100 monthly build issues.
* Increased system compatibility by 25%.
* Optimized deployment with Docker and Kubernetes.
* Trained 50+ developers on CI/CD best practices.

**Software Engineer**  **Jan 2023– Dec 2023**

QA Automation team

* Developed Python scripts to automate data retrieval from third-party providers, enhancing traceability and KPI reporting by integrating data directly into Excel.
* Streamlined data workflows, cutting manual handling time by 50% and improving performance tracking accuracy.
* Automated the QA process with CRUD operations on test artifacts, boosting testing efficiency by 40% and reducing human errors.
* Implemented end-to-end testing frameworks with Python for seamless integration with CI pipelines.
* Improved software quality through automated regression testing, reducing production defects by 30%.

**Engineer Trainee**  **Apr 2022– Dec 2023**

Software Intern Team

* **Gained hands-on experience** with core engineering tools and technologies, including **Python, Java, and SQL**, by participating in **workshops and training sessions**.
* **Assisted senior engineers** in the development and testing of software modules, contributing to a **10% improvement** in project delivery timelines.
* Participated in **code reviews** and learned best practices in coding standards and **version control using Git**.
* Supported the implementation of **process improvements** that led to a **15% increase** in team efficiency by documenting workflows and identifying bottlenecks.
* **Conducted research** and provided recommendations on **emerging technologies** such as AI that could enhance team productivity and project outcomes.

## Education and Certifications

* **B.Tech Biomedical Engineering,** Ramaiah Institute of Technology, India. **2017–2021**

## Technologies and Languages

* Languages: Core Java, Python
* Technologies: MySQL, Postgres, AWS, Git, Linux, Jenkins, Docker
* Other: Data structures and algorithms, API, HTTP, Database

## Projects

* **V2X Technology:** Developed and automated QA tools to enhance testing efficiency and system reliability for V2X technology.
* **eCommerce Logistics Management:** Developed backend logic using Django REST Framework. Built Docker images and deployed to AWS.
* **Visualizing Stock Data Trends with Python:** Utilized Python, Pandas, NumPy, and Beautiful Soup to extract, process, and visualize stock data for informed investment decisions.

## Interests

* Avid cyclist and bikepacking enthusiast, combining a passion for cycling with long-distance outdoor adventures.
* I have read most science fiction novels worth reading.