

# KOMMA SASI KUMAR YADAV

TIRUPATI, IND | P: +91 8985037606 | [Email](#) | [GitHub](#) | [LeetCode](#) | [LinkedIn](#)

**TECHNICAL SKILLS:** C++ (70%), Java (80%), Python (80%), SQL (80%), Data Structure.

## EDUCATION

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### VIT BHOPAL UNIVERSITY

Bachelor of Technology (B-Tech)

Major in Computer Science

Cumulative GPA: 8.13/10.0; Dean's List 2024-2025

*Bhopal, MP*

**Expected May 2026**

## WORK EXPERIENCE

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### WEB DEVELOPER | ZIDIO [\[Link\]](#)

*Bengaluru, IND*

Full Stack

**Nov 2024 – Dec 2024**

- Developed optimized full-stack web applications using [Tech Stack], enhancing user experience performance for real-world projects.
- Collaborated cross-functionally in agile workflows to deliver front-end and back-end solutions aligned with client requirements.

### SOFTWARE DEVELOPER INTERN| VTOBA SOFTWARE PVT.LTD. [\[Link\]](#)

*Hyderabad, IND*

Mobile App Developer | UserNotifier Project

**Nov 2024 – Jan 2025**

- Engineered the UserNotifier app targeting road safety traffic congestion reduction, utilizing [Tech Stack, e.g., React Native, Firebase, Google Maps API] to deliver real-time alerts and optimize route planning for users.
- Debugged and resolved 15+ critical issues reported by QA testers, revamped UI/UX workflows, created 3+ feature-rich pages to enhance app functionality and user retention, fixed issues in mobile app reported by testers.

## PROJECTS

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### MOVING OBJECT DETECTION [\[Link\]](#)

- Architected a computer vision-based system using OpenCV/Python to detect track moving objects in real-time, paired with an intuitive analytics dashboard interface to monitor movement of patterns to improve environmental surveillance accuracy.

### SMART AGRICULTURE [\[Link\]](#)

- Engineered a Django/MySQL platform to optimize soil health and crop yields that leads leverage predictive analytics for data-driven farming decisions.
- Modeled pest-control strategies resource management workflows to boost organic farm productivity and provides a best platform for selling goods.

### USERNOTIFIER [Ongoing]

- Built a traffic-alert system leveraging GPS/ML to reduce congestion and improve emergency response times.
- Enhanced user engagement through real-time notifications, route optimization to increase adoption rates, crafted a common platform to contact in emergency situations in remote areas.

## ACTIVITIES

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### EPICS, PROJECT EXHIBITION-1, 2

*Bhopal, MP*

**Sep 2022 – Present**

- Led technical operations for a team 10 with participants, ensuring seamless execution of digital platforms, backend systems.
- Fostered collaborative team environments through transparent communication and strategies that help to grow productivity and accelerate project delivery timelines.
- Spearheaded end-to-end technical execution of 3+ concurrent projects, resolving 10+ critical system bottlenecks ensuring seamless deployment across [specific tools/technologies, e.g., AWS, React-Native, Python].

## ADDITIONAL

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**Languages:** English (75%), Hindi (90%), Telugu (100%)

**Certifications & Training:**

Designed and developed a specialized webpage serving as a centralized hub to seamlessly view my certificates.

Explore my credentials through this link: ([\[Link\]](#)).