

# UJWAL R

Mysore, Karnataka | +91-8792005646 | [Linkedin](#) |  
ujwalramesh6@gmail.com

## PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented engineering graduate with a strong foundation in software development, data structures, and problem-solving. Proficient in Python, Java, and SQL with hands-on experience through academic projects and internships. Quick learner with a strong desire to contribute to real-world solutions and grow in a dynamic organization.

## EDUCATION

### Bachelor of Engineering (B.E) in Information Science and Engineering

Maharaja Institute of Technology, Mysore | Mysore, Karnataka 2021-2025 | **CGPA: 7.0/10**

## INTERNSHIP

### AI-DevOps Engineer Trainee | Rooman Technologies (NSDC, NASSCOM & IBM Partner)

Sep 2024 – Feb 2025

- Gained hands-on experience in AI pipelines, automation tools, and DevOps workflows.
- Developed skills in CI/CD, Docker, and cloud technologies under a structured training program.
- Learned to configure system monitoring tools, implement disaster recovery strategies, and write shell scripts for task automation in Linux.

## SKILLS

- Web Development: HTML, CSS, JavaScript
- Backend Development: RESTful APIs, MySQL
- Programming Languages: Java, Python, C
- Cloud Platforms: AWS, Azure
- Tools: Git, Microsoft Office (Word, PowerPoint, Excel, Access)
- Core Competencies: Algorithm Design, Data Structures, Object-Oriented Programming (OOP), Problem Solving

## PROJECTS

### Assistive App for Visually Impaired | 2025

- Built a gesture-controlled Android app with offline YOLOv8 for object and currency detection.
- Integrated OCR, TTS, and counterfeit detection for fully accessible user experience.
- Optimized image preprocessing to improve speed and accuracy.

### Face Recognition Attendance System | 2024

- Created an automated attendance system with 95% accuracy using OpenCV.
- Enabled real-time face recognition and attendance logging.
- Built a user interface for real-time feedback and included CSV-based attendance reports generation.

### Bakery Management System | 2023

- Designed a Java-based desktop app with MySQL for inventory and sales management.
- Implemented a user-friendly interface with order tracking features.
- Added admin authentication and sales reporting modules for improved data security and business insights.

## CERTIFICATIONS | [Link](#)

- Full Stack Web Development, LinkedIn Learning – July 2025
- AI-DevOps Internship, Rooman Technologies – May 2025
- Software Engineering Job Simulation – JP Morgan Chase (Forage)