

EDUCATION

KLS Gogte Institute of Technology, Belagavi	FEB 2024 - AUG 2025
Master of Computer Application	
Govindram Seksaria Science College, Belagavi	OCT 2020 - NOV 2023
Bachelor of Science, Computer Science	

SKILLS SUMMARY

- **Languages:** C, Python, Java
 - **Frameworks & Libraries:** MERN Stack (React.js, Node.js, Express.js, MongoDB), OpenCV, PyTorch, MediaPipe, scikit-learn
 - **Web Development:** HTML5, CSS3, RESTful APIs, JWT Authentication
 - **Tools & Technologies:** VS Code, Postman, Git, GitHub, SQLite
 - **Operating Systems:** Windows, Linux
 - **Soft Skills:** Communication, Teamwork, Adaptability, Continuous Learning, Time Management, Problem Solving.
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WORK EXPERIENCE

TRAINEE SOFTWARE DEVELOPER INTERN	MAY 25 – JULY 25
<ul style="list-style-type: none">○ Developed real-time Face Detection & Recognition using MediaPipe and ArcFace embeddings, enabling accurate identity tracking in surveillance systems.○ Designed and implemented Attribute Extraction using MediaPipe cloth segmentation, allowing re-identification through clothing and accessories across different camera feeds.○ Integrated OpenCV, PyTorch, NumPy, and SQLite for efficient video processing, recognition workflows, and structured database logging.○ Optimized the system for CPU-only environments, ensuring high performance even on low-resource hardware setups.○ Contributed to modular software development and scalable video analytics for surveillance system.	

PROJECTS

Intelligent Tracking System – Face Detection & Recognition, Attribute Extraction	MAY 25 – JULY 25
<ul style="list-style-type: none">○ Built a real-time face detection and recognition system using ArcFace embeddings for accurate identity tracking.○ Implemented attribute extraction (clothing type, color) using MediaPipe and PyTorch to improve person re-identification across camera feeds.○ Structured logging with JSON and SQLite to support video analytics and reporting.○ Optimized processing for CPU-only environments, achieving stable real-time performance.	
Online Catering Service Website LINK	JAN 25 – MAR 25
<ul style="list-style-type: none">○ Developed a full-stack web application to digitize catering service management and event bookings.○ Implemented secure user authentication, dynamic content updates, and booking workflows with MongoDB and JWT.○ Designed scalable architecture ensuring efficient data handling and future expansion.○ Enhanced database performance through indexing and optimized data retrieval.	
QR Code Attendance Management System LINK	APRIL 25 – JUNE 25
<ul style="list-style-type: none">○ Developed a secure and real-time attendance system using React.js, Node.js, Express.js, MongoDB, and JWT authentication.○ Integrated advanced security features including biometric verification (WebAuthn), location-based GPS tracking, and time limited QR codes to enhance fraud prevention.○ Designed RESTful APIs with error handling, input validation, and optimized MongoDB schema for concurrent attendance processing.○ Deployed the system on Vercel and Render, supporting over 1000 users with fast response times and high reliability.	

WORKSHOPS & HACKATHONS

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| • 5-Day Hands-on Workshop on Web Security and Bug Bounty – MCA Dept., KLS GIT | Sep-2024 |
| • 24-Hour Hackathon on Cyber Security and Blockchain – Feb 2024, MCA Dept., KLS GIT | Feb-2024 |
| • Participant, IEEE CEDA IDEA THON 2025 (VTU Belagavi & IEEE CEDA Bangalore Chapter) | Aug-2025 |