CHANDU. D
COMPUTER APPLICATIONS STUDENT

CONTACT

- 6362691124
- chandu3548@gmail.com
- Bengaluru, Karnataka
- LinkedIn
- Portfolio

CERTIFICATES

- **Skill-based learning on TOO AD topics** : GELP.CA
- **Data Science, AI & Cyber Security & Privacy** : iSTEP
- **Job Roles in Cloud** : AWS Training & Certification
- **Databases for Developers: Foundations** : Oracle Corporation

SKILLS

- Data Structures & Algorithms
- Project Management
- Teamwork & Collaboration
- Time Management
- Critical Thinking
- Effective Communication
- Problem Solving
- System Design

PROFILE

Motivated and detail-oriented Computer Applications student with a solid background in programming languages, database management, software development, and Internet of Things (IoT). Proficient in analyzing and resolving complex technical challenges. Demonstrated ability to collaborate effectively within team settings and adapt to emerging technologies. Eager to pursue a hands-on learning opportunity to further develop technical skills and contribute to innovative software projects.

TECHNICAL SKILLS

- **Web Technologies:** HTML5, CSS3, XML, JavaScript, TypeScript, React.js, Node.js
- **Programming Languages:** Java, C, Python
- **Version Control:** Git, GitHub
- **Databases:** MySQL, MongoDB
- **UI/UX Design:** Figma, WIX, Responsive Design
- **IoT Automation:** Arduino, ESP32, MQTT
- **Tools & Utilities:** Docker (Basic), VS Code, Prometheus, Grafana

WORK EXPERIENCE

INTERN | Tech Mindsparc Innovations   **Jun - Sep 2024**
AI/ML Intern | Virtual Internship – 3 Months
Gained practical experience in data preprocessing, model building, and evaluation using Python. Worked with machine learning algorithms and real-world datasets to develop predictive models.

INTERN | Tech Mindsparc Innovations   **Sep - Dec 2024**
Cloud Computing Intern | Virtual Internship – 3 Months
Gained practical experience in cloud platforms with a focus on AWS, Azure, and GCP. Worked on deploying services, managing resources, and integrating cloud-based solutions.

INTERN | UptoSkills   **Feb - MAY 2025**
Cloud Computing Intern | Virtual Internship – 3 Months
Worked on real-world cloud projects using AWS. Gained hands-on experience with services like EC2, S3, and Lambda for application deployment and integration.

PROJECTS

Live Emotion Detection System
- Built a real-time emotion detection app that identifies faces and predicts emotions like happy, sad, or angry using AI models. It works live through the camera and supports multiple video sources.
- **Tech:** Python, OpenCV, YOLOv8, DeepFace.

Resume Genie Web Application
- Integrated an AI-powered chatbot in a Resume Builder web app to enhance user interaction and provide real-time resume-building assistance.
- **Tech:** ReactJS, MongoDB, JavaScript, Gemini API.

AutoVolt – Smart IoT Classroom Automation
- Developed an IoT system that controls classroom lights, fans, and devices from a web dashboard.
- This system is fully installed and working in real classrooms in my college.
- **Tech:** React.js, Node.js, ESP32, MQTT, TailwindCSS.

AI Vision Attendance System
- Built a face-recognition attendance system that uses a web camera to detect students and mark attendance automatically. Comes with login, student management, and a simple dashboard.
- **Tech:** React (TypeScript), Node.js, TensorFlow.js, WebRTC

EDUCATION

Master of COMPUTER APPLICATION   **2023 - 2025**
AIMS INSTITUTES
Ongoing