





# CHANDRU M

 chandru-mck-2002 |  chandrum222 |  chandru2002mck@gmail.com  
 Pondicherry, India |  9361647762

I am eager to contribute to a dynamic organization as a Software Developer by leveraging my strong expertise in Python programming, along with additional skills in Java and frameworks such as Flask and Django. I am passionate about continuous learning, embracing challenging responsibilities, and developing innovative solutions that create value for the organization. **Immediate Joiner**

## EDUCATION

---

<b>CHRIST College of Eng. &amp; Tech./ Pondicherry University.</b> <i>B.Tech   CSE</i>	2024 <i>CGPA-8.85</i>
<b>Mutharaiyar Higher Secondary School.</b> <i>HSC   SSLC</i>	2020 <i>60%</i>
<b>Aditya Vidyashram Residential School.</b> <i>SSLC   CBSE</i>	2018 <i>80%</i>

## TECHNICAL SKILLS

---

**Programming Languages:** Python, Golang, Java  
**Frameworks:** Flask, Gin  
**Frontend:** HTML5, CSS3, JavaScript, Bootstrap  
**Database Management:** SQL, MySQL  
**Operating System:** Windows, Linux  
**Version Control & Tools:** Git, GitHub, Docker, Postman  
**other Skills:** Communication, Adaptability, Problem Solving, Time Management

## PROJECTS

---

**Facial Recognition Attendance Monitoring System Using Deep Learning with YOLOv8 :**  
Automates attendance using advanced face recognition with YOLOv8 and CNNs, detecting multiple faces simultaneously. Ensures accurate tracking with real-time monitoring and robust security. Enables data analysis for insights into attendance patterns and trends. **Key Skills:** *Python, YOLOv8, TensorFlow, OpenCV, Google Colab*

**Database Management:**  
Developed a student database management system using Python Flask with a RESTful API architecture. Implemented secure JWT-based authentication and integrated a MySQL database for CRUD operations on student records. **Key Skills:** *Python(Restful APIS), HTML, CSS, Javascript(fetch), Mysql.*

**Tkinter System Monitor:**  
Real-time battery monitoring using psutil, Screen brightness control, System notifications for low/full battery with voice alerts, Notes section with MySQL database storage and email functionality, Temporary file cleanup to free up disk space.

## WORK EXPERIENCE

---

**Integra Software Services Pvt. Ltd.**

*Role: Programmer Trainee (8 months)*

11/9/2024 – 13/5/2025

*Puducherry, India*

Hours per week: 45

- LaTeX template development for text flow and cover page designing.
- Wrote Python scripts to automate manual workflow processes.
- Automated text-based data processing using custom Python scripts, achieving a 70% reduction in manual processing time and improving data accuracy.
- Developed, tested, and maintained software applications in Python
- Collaborated with team members using Git for version control and task tracking.

## CERTIFICATIONS

---

- Received Academic Excellence Award for outstanding academic performance.
- Completed certifications in HTML, CSS, and SQL at Great Learning
- GUVI Certified Python Developer

## LANGUAGE

---

- Tamil
- English