CHANDU H L

⚲ Bengaluru ✉ chandan012030@gmail.com ☎ 6360518654

in Chandu H L   Chandan17

Career Objective

Enthusiastic Electronics and Communication Engineering graduate with strong Python, SQL, and web development skills, seeking an entry-level role as a Software Engineer to contribute to building scalable, efficient software solutions.

Skills

Programming Languages:

Python
- Strong knowledge of Python fundamentals (variables, data types, operators, and control statements).
- Strong proficiency in Python with comprehensive understanding of core and advanced concepts, OOP, file handling, exception management,and real-world application development.

Database Systems: Oracle SQL.
- Good understanding of RDBMS concepts such as tables, constraints, and normalization.
- Hands-on experience with DDL, DML, DQL, and TCL commands.
- Good understanding of JOINS (INNER, LEFT, RIGHT, FULL).
- Basic knowledge of subqueries and nested queries.

Web Technologies: HTML, CSS, PHP, Javascript.
- Good understanding of HTML for structuring web pages and CSS for styling and layout design.
- Familiar with basic Javascript for building responsive web pages.

Soft Skills: Communication,Leadership,Quick learning,Time management, Tolerant and Flexible Adaptation.

Tools: VS-Code,Python IDLE,Git,Git-hub,Aurdino IDE,Things speak,VNC viewer

Education

RAJARAJESWARI COLLEGE OF ENGINEERING,Bengaluru   *2021 2025*
BE-Electronics and communication **CGPA- 7.5**

Learners PU College,Mysore   *March 2020*
Class 12 PCMB- **Percentage - 81.0**

Adarsha Vidhyalaya [RMSA],Gundlupet   *April 2018*
Class 10. **Percentage - 76.7**

Academic Internships

IoT Systems Developer Intern   *Oct 2023 – Nov 2023*
Loginware Softech pvt.ltd
- Developed IoT applications using ThingSpeak and VNC Viewer
- Programmed sensors using Embedded C and Python, integrated modules with Arduino IDE

Python Full Stack Development   *Feb 2025 – Current*
Pyspiders
- Currently working on web application development using Python, HTML/CSS, JavaScript, and SQL.
- Involved in frontend and backend development, ensuring responsive UI and database integration .

Projects

TECH ENABLED WILDLIFE CONSERVATION
Tools:Python, Raspberry Pi 4B, Sensors, Web-Cam, VNC-Viewer
- A project focused on wildlife conservation technology
- Developed animal detection system using YOLO algorithm for Smart India Hackathon 2024
- Added features like fire sensing with GPS, auto-braking, and collision detection
- Used IOT for real-time notifications to forest authorities

DAILY ROUTINE TRACKER
Tools: [HTML, CSS, JavaScript, Bootstrap]
- A web application for task management
- Built a productivity app allowing users to log over 100 plus tasks, set reminders, and track progress visually.

RFID-Based Attendance System
Tools: [Python, Arduino, RFID-Module, MySQL]
- Automated student check-in using RFID cards, reducing check-in time by 70 per

PORTFOLIO WEBSITE
Tools:[HTML, CSS, JavaScript, Bootstrap]
- Created a responsive personal website showcasing resume, projects, and skills

PYTHON SNAKE GAME
Tools:[Python,Turtle,OOP's]
- Designed and implemented classic Snake game using OOP principles and smooth UI controls

Certifications and Achievements

Participant – Smart India Hackathon 2024 (National Level)	*IMG* ☑
Research Paper Published – IJCRT Journal	*IMG* ☑
Python Full Stack Developer Training – PySpiders (Ongoing)	*IMG* ☑
Certified in Python – Udemy	*IMG* ☑
Certified in C++ – Udemy	*IMG* ☑

Languages

Kannada (Native), English (Fluent), Hindi (Intermediate), Telugu and Tamil (Basic)

Interests

Reading tech news, solving puzzles, learning new tools, solo rides, and music

Declaration

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.