

# CHETAN B R

Bengaluru, India

+91-6363451047 | [chiranjeevichetan1998@gmail.com](mailto:chiranjeevichetan1998@gmail.com) | [Linkedin](#) | [Github](#) | [Codeforces](#) | [LeetCode](#)

## EDUCATION

**TJIT, T John Institute of Technology, Bangalore**

**2021 – 2025**

*B.Tech - Information Science and Engineering - CGPA - 7.75*

*Bangalore, Karnataka*

## COURSEWORK | SKILLS

- DSA
- OOPS Concepts
- System Design
- DBMS
- Operating Systems
- Computer Networks
- Software Engineering

## PROJECTS

**Object Dimension and Distance-Calculation** | Python, OpenCV, YOLO model, Flask, Azure Tools, Docker **2024**

- Developed a Flask app for calculating object dimensions and distances from images using YOLO and OpenCV.
- Integrated real-time processing with Azure services such as BLOB storage, MySQL, Custom Vision and Web-App.
- Used Docker to containerize the application, streamlining deployment and ensuring consistent environments.
- Implemented optimized image processing for logistics, retail, and manufacturing applications.

**Automation with Selenium on Amazon.com** | Python, Selenium, JSON, Logging **2024**

- Built an automated bot using Selenium to handle various e-commerce processes on Amazon.com.
- Automates login, search, cart management, and checkout operations, with JSON configuration and detailed logging.
- Incorporates error handling and explicit waits to ensure reliable execution.

**Desi-Licious-Restro-PUB** | Python, Django, HTML5, CSS3, JavaScript, Bootstrap, SQLite3 **2023**

- Developed a restaurant management website using Django for backend and SQLite3 for database management.
- Implemented front-end features with HTML5, CSS3, JavaScript, and Bootstrap.
- Includes functionalities for table booking, user login/signup, and feedback collection.

**Healthcare Chatbot with User Authentication** | Python, Tkinter, File I/O **2022**

- Developed a healthcare chatbot with Tkinter for GUI-based user registration and login.
- Implemented file-based storage for managing credentials and user interactions.
- Designed user-friendly interfaces for effective registration, login, and feedback handling.

## TECHNICAL SKILLS

**Languages:** DSA with C++, C, Python, JavaScript, SQL

**Technologies/Frameworks:** HTML5, CSS3, React, Bootstrap

**Developer Tools:** VS Code, PyCharm, Git, GitHub, Docker, MySQL Workbench

## INTERNSHIP | FREELANCING

**IntMatEdTech an EdTech start-up**

**01-2024 – 04-2024**

*Web Developer - Freelancer*

*Bengaluru, India*

- As a freelancer, I developed a full-featured website for 'INTMatEdTech' using PHP, handling both front-end and back-end development. **Created a user-friendly design and integrated a secure authentication system.**

**TechCiti Software Consulting**

**10-2023 – 11-2023**

*Python Django Developer - Internship*

*Bengaluru, India*

- Developed a restaurant website using Django for backend management and SQLite3 for database management.
- Implemented features such as table booking, user login and signup, and feedback collection. **Utilized HTML5, CSS3, JavaScript, and Bootstrap for a responsive front-end design.**

## CERTIFICATIONS

- Virtual Internship Program with Project Submission - **Microsoft, NASSCOM** - FutureReadyTalent
- Programming in JAVA - **NPTEL**
- Python for Data science - **NPTEL**
- Python for Beginners - **Udemy**
- Python with Django (Ecommerce website) - TechCiti Software Consulting PVT LTD
- Machine Learning with Python - Compsoft Technologies PVT LTD

## EXTRACURRICULAR

- Organized and won prizes in multiple tech quizzes at college and inter-college levels.
- District-level Volleyball player.