CHETAN B R

Bengaluru, India

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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 Submition - **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.