

CHETAN B R

Bengaluru, India

+91-6363451047 | chiranjeevichetan1998@gmail.com | LinkedIn | Github | Portfolio | Codeforces | LeetCode

SUMMARY

Enthusiastic Software Engineer skilled in React Native, Django, Flask, and cloud integration with Firebase and Azure. Strong foundation in C++, Python, and JavaScript, with a focus on creating user-friendly apps and continuous learning.

EDUCATION

TJIT, T John Institute of Technology, Bangalore

B.Tech - Information Science and Engineering - **CGPA - 7.93**

2021 – 2025

Bangalore, Karnataka

PROJECTS

InciSafe Manager | React Native, Node.js, Firebase, REST API

2024

- Developed a digital safety incident reporting system for real-time incident reporting and management.
- Implemented user and admin authentication with role-based access control.
- Utilized Firebase for backend services, including Firestore for data storage and real-time notifications.

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.

TECHNICAL SKILLS

Languages: C, Python, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React Native, ReactJS, NodeJS, ExpressJS Bootstrap, Django, Flask, OpenCV

Developer Tools: VS Code, Git, GitHub, Docker, Firebase, MySQL Workbench, Azure Tools

CourseWork | Skills: DSA, OOPS Concepts, Operating Systems, Computer Networks, DBMS

INTERNSHIP | FREELANCING

Loginware Softtech Private Limited

09-2024 – Present

Software Engineer Intern

Bengaluru, India

- Currently developing 'InciSafe Manager,' a digital safety incident reporting system using React Native and Firebase. **Implemented user and admin authentication, integrated analytics features, and ensured real-time data processing.**

Microsoft with NASSCOM's Future Ready Talent

04-2023 – 06-2023

Software Engineer Virtual Intern

Remote

- Worked on the 'Object Dimension and Distance-Calculation' project, developing a Flask application using Python and OpenCV. **Integrated Azure services for real-time processing and streamlined deployment with Docker.**

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.