

CHANDRU B

[in LinkedIn](#) | [6379878595](tel:6379878595) | [in chandrubofficial@gmail.com](mailto:chandrubofficial@gmail.com) | [GitHub](#)

Profile

An ability to create efficient and user-friendly applications, demonstrating a solid understanding of software engineering principles. Eager to contribute to dynamic projects in a collaborative and fast-paced environment, with a track record of excellent timekeeping for on-time project delivery

Education

M.Tech Integrated Software Engineering	Jul 2019 - 2024
VIT Chennai - 7.49 CGPA	
Ebenezer Matric Higher Secondary School	March 2019
Secondary School Leaving Certificate (SSLC) – 86.2%	2016 - 2017
Higher Secondary School Certificate (HSC) – 67.5%	2018 - 2019

Skills

Languages - Java | SQL | Python - Basics |
Front End - HTML | CSS | Git | Bootstrap | JavaScript | React
DevOps – DOCKER | KUBERNETES | AWS
Power BI – Data Modelling | Data Visualization
Miscellaneous - Unity | Figma | GitHub | UI/UX

Project

Expiry Date Tracker and Recommendation System

- Created a Flutter app with Dart, utilizing Firebase backend for secure document management. Integrated OCR via ML toolkit for efficient digitization, enabling secure storage, expiration tracking, and content-based recommendations. Leverages Flutter's cross-platform capabilities and ML-driven OCR for an innovative document management solution. Enhances user experience with secure, data-driven functionalities. [GitHub-Link](#)

Online Food Delivery Services

- Designed and built online food delivery platforms using HTML and CSS, focusing on clean and intuitive user interfaces. Implemented responsive web design techniques to ensure seamless user experiences across various devices.

Cloud-Native Web Voting Application

- This cloud-native web voting app uses React for the frontend, Go for the backend, and MongoDB for the database, all deployed on Kubernetes. It utilizes Kubernetes namespaces, secrets, deployments, services, and Stateful Sets with Persistent Volumes. The project offers hands-on experience with containerization, Kubernetes orchestration, microservices, and secure secrets management. Users can vote for their favorite programming languages.

Certifications

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|---|----------|
| • The Complete SQL Bootcamp: Go from Zero to Hero | May 2023 |
| • C Programming for Beginners | Feb-2023 |