

# Chalani Chanchala *Software Engineer*

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☎ 0776250496

📍 Kegalle, Sri Lanka

🔗 Portfolio

🌐 LinkedIn

## Profile

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Computer Science undergraduate with a solid understanding of software development and hands-on experience in full-stack projects. Passionate about creating user-friendly and scalable applications. Interested in both frontend design and backend development, and familiar with agile workflows. A quick learner and team player, eager to contribute to real-world software projects.

## Education

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2022 – 2026	<b>Bachelor of Computer Science</b> <i>University of Ruhuna</i> Maintaining a GPA of 3.29
2018 – 2020	<b>Advanced Level</b> <i>St. Joseph's Balika Maha Vidyalaya, Kegalle</i> Physical Science Stream (ABB) -Z score-1.519
2015 – 2016	<b>Ordinary Level</b> <i>St. Joseph's Balika Maha Vidyalaya, Kegalle</i> 9 A's

## Skills

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### Programming Languages

- Java
- C Programming
- PHP
- Python
- C#

### Backend Technologies

- SpringBoot
- GO - Fiber
- Laravel
- NodeJs
- ExpressJs

### Project Management Technologies

- Figma
- Trello
- GIT/Github
- Click Up
- Docker

### Soft Skills

- Communication
- Presentation
- Leadership
- Team Collaboration

### Frontend Technologies

- ReactJs
- Vue Js
- HTML 5
- CSS
- Tailwind CSS

### Database Management Systems

- MySQL
- PostgreSQL
- Mongo DB

### Applications

- Visual Studio Code
- IntelliJ IDE
- Net Bean
- Postman
- Swagger
- Visual Studio

## Languages

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- English
- Sinhala

## Professional Experience

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- 07/2025 – 01/2026      **Software Engineer Intern**  
Celata Tech Pvt (Ltd)
- 10/2021 – 04/2022      **Digital Product Customer Service Assistant**  
Bank Of Ceylon Kegalle

## Organisations

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### Project Secretary

I played a key part in bringing together innovative minds in technology. My responsibilities included event coordination, effective communication, and meticulous documentation.

### Computer Science Students' Community, Committee Member

### Computer Science Student Community CS Padura- 2024, Volunteer

## Projects

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### Project Management Tool (Group Project)

*Technologies: React, Go-Fiber, Mongo DB*

An internal web-based Project Management Tool developed for Celata Tech to enhance internal team coordination and productivity. The system's design and workflow were inspired by ClickUp, focusing on usability, scalability, and modern UI/UX standards.

My Contribution:

- UI/UX Design: Designed the full interface in Figma.
- Frontend Development: Built main pages using React.js and Vuetify.
- Backlog & Planning: Prepared UI, backend, and integration task lists with timelines to plan development clearly.
- Version Control & Collaboration: Used GitLab for version control, teamwork, and tracking project progress.

### Pharmacy Distributed System (Group Project)

*Technologies: React, Spring Boot, PostgreSQL, Swagger*

A web-based system developed to improve the pharmaceutical distribution process across multiple locations.

My Contribution:

- Served as Scrum Master, managing Agile ceremonies and ensuring timely delivery.
- Led React frontend development for inventory, orders, and notifications.
- Supported Spring Boot backend with customer-related REST APIs.
- Prepared system design, Swagger API docs, and user manuals.

### RUHNIX Fivver Site (Group Project)

*Technologies: MERN Stack, Postman*

A web platform designed for university students to offer and find freelance services within their academic community.

My Contribution:

- Managed Trello for task tracking and team coordination.
- Led documentation: system diagrams, API docs, specs, and guides.
- Aligned documentation with UI/UX wireframes and designs.

### Attendance Management System (Individual Project)

*Technologies: Java, MySQL, NetBeans*

A desktop-based system designed to streamline attendance tracking for students and employees. The system allows efficient attendance marking, generates daily/monthly reports, and stores data securely using a relational database.