# CHALANI CHANCHALA
## SOFTWARE ENGINEER

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## ABOUT

Data 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

**University of Ruhuna- Sri Lanka  (2022-2026)**
Bachelor of Computer Science

**St.Joseph's Balika Maha Vidyalaya, Kegalle  (2020)**
G.C.E. Advanced Level 2020 Physical Science Stream
Combined Mathematics, Physics, Chemistry (ABB)
Z: 1.5194

**St.Joseph's Balika Maha Vidyalaya, Kegalle  (2016)**
G.C.E. Ordinary Level
9 A's

## PROJECTS

**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.
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.

# SKILLS

**Programming languages:**
Python, Java, JavaScript, C, C#,PHP

**Backend Technologies**
Spring Boot,GO_Fiber,Laravel

**Database Management**
Mysql, Postgresql, Mongodb

**Applications**
VS Code, Intellij IDE, Net Bean, Postman, Swagger, Visual Studio

**Frontend Technologies**
React, Vue, Html, CSS, Tailwind CSS

**Project Management Technologies**
Figma,Trello,GIT/ GIT Hub,GIT Lab, Clickup

**Soft Skills**
Communication
Presentation
Leadership
Team Colloboration

# PROFESSIONAL EXPERIENCE

Software Engineer Intern
Celata Tech PVT (Ltd) - 07/2025 – 01/2026

Digital Product Customer Service Assistant
Bank Of Ceylon  - 10/2021 – 04/2022

# AWARDS

**InspiHER{Tech}V2.0 Hackathon**

IEEE WIE Student Branch Affinity Group of SLTC

Honored to reach the final round of "InspiHER{Tech}V2.0," a women's hackathon by IEEE WIE Student Branch Affinity Group of SLTC.

**INSURGEX 1.0 Hackathon**

University of Ruhuna Computer Science Students' Community

Participation in INSURGEX 1.0 provided excellent networking opportunities, and connections made are paving the way for future collaborations.

# LANGUAGES

- English
- Sinhala

# REFERENCES

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Faculty of Science
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