



# PRASADINI DE SILVA

Software Engineering Undergraduate

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📘 Prasadini De Silva | Facebook

🐙 Prasadini De Silva | GitHub

📖 Prasadini De Silva | Medium

## EDUCATION

B.Sc. (Hons.) in Software Engineering  
University of Kelaniya, Sri Lanka

Jul 2021 - Feb 2025

Current GPA - 3.13/4.00

Major in,

- Net-Centric Application
- Data Science
- Business Engineering

G.C.E. A/L - Physical Science (2019)

Wayamba Royal College, Kurunegala

2015 - 2019

- Chemistry - A
- Combined Mathematics - B
- Physics - C

Additional Certifications

- English Language Training Course (2020)  
The English Bank, Giribawa
- Certificate in Computer Application (2019)  
Wayamba Nenasala IT Academy, Kurunegala

## LANGUAGE

English

Sinhala

Tamil

## ABOUT ME

I am a final-year Software Engineering undergraduate with a strong foundation in quality assurance, software development, and data analysis. I am passionate about ensuring software reliability through meticulous testing processes. I am eager to contribute my technical and analytical skills as a Trainee Software QA in a dynamic environment.

## WORK EXPERIENCE

Feb 2024 – Aug 2024

Loons Lab Pvt.Ltd | 10th Floor, World Trade Center, Colombo 01

### Intern Software Engineer

- Developed frontend components and integrated frontend with backend services.
- Conducted API testing using Postman and collaborated on manual testing processes.
- Engaged in Agile-Scrum ceremonies and focusing on requirement analysis with JIRA.

Dec 2023 – May 2024

Sawiya Volunteer Project

### Business Analyst (Volunteer Project)

- Gathered requirements.
- Created and managed tasks in JIRA, writing detailed descriptions.
- Organized and facilitated Scrum meetings.

Aug 2020 – Feb 2021

Bank of Ceylon, Hiripitiya

### School Leaver Internship

- Assisted the loan section by supporting loan staff with documentation and customer queries.

## CERTIFICATIONS (QA RELATED)

Foundations of Software Testing and Validation - Coursera  
ISTQB Certified Tester (Planned)

# TECHNICAL SKILLS

## Quality Assurance Tools

- Postman
- Selenium (Basics)

## Programming Languages

- Java
- JavaScript
- Python
- SQL

## Web Technologies

- HTML
- CSS
- React JS
- Node.js

## Database

- MySQL

## Version Control

- Git
- GitHub

## Data Analysis Tools

- Power BI
- Octopus BI

## Other Tools

- JIRA
- MS Office

# SOFT SKILLS

- Adaptability
- Problem-Solving
- Team Collaboration
- Communication Skills
- Time Management
- Analytical Thinking
- Teaching Skills

# HOBBIES

- Listening Music
- Cross Stitching
- Travelling
- Poem Writing

# ACHIEVEMENTS

Finalist - Top 10 Projects, INSL Colombo North Divisional Competition, IEEE Innovation Nation Sri Lanka (2022)

# PROJECTS

## Rent\_X Vehicle Booking App (*Individual Project*)

Technologies: JSP, HTML, CSS

GitHub Repository

## To-Do-App (*Individual Project*)

Technologies: React JS, HTML, CSS

GitHub Repository

## Ecommerce-frontend Web Site (*Group Project*)

Technologies: React JS, HTML, CSS

GitHub Repository

## Simple-Calculator (*Individual Project*)

Technologies: Java

GitHub Repository

# EXTRACURRICULAR INVOLVEMENT

## IEEE Women in Engineering, University of Kelaniya

- Head of Public Visibility (Aug 2024 - Present)
- Membership Development Lead (Aug 2023 - Aug 2024)

## IEEE Student Branch, University of Kelaniya

- Member (May 2023 - Present)
- Volunteer of the Month (September 2023)

## IEEE Industry Application Society, University of Kelaniya

- Ambassador (Jul 2023 - Aug 2024)

## RealHack4.0, Software Engineering Students' Association

- Organizing Committee (2023)

## Ku/Wellawa Central College, Wellawa

- Junior Prefect (2013 - 2014)

## Sports

- Volleyball - School Level (2013)
- Chess - School Level (2013 - 2014)
- Chess - University Level (2022)

## Creative Activities

- Cross Stitch - Crossodo Facebook Page

# REFERENCES

## Dr. Nalin Warnajith

Head/Senior Lecturer (Grade II),  
Software Engineering Teaching Unit,  
University of Kelaniya.

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## Dr. Isuru Hewapathirana

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