

Sandani Gunawardhana

Software Engineering Undergraduate

sandanigunawardhana@gmail.com | +94710569459 | Pitakotte, Sri Lanka

 sandani-gunawardhana |  sandani-gunawardhana



PROFILE

I am a Software Engineering undergraduate at the University of Colombo School of Computing with strong problem-solving skills, a passion for continuous learning, and experience in full software development life cycle (SDLC). Excited to apply my skills and fundamental knowledge of Object-Oriented Programming(OOP) and Agile Methodology while being a good team player and quickly adapting to new challenges.

EDUCATION

- **University of Colombo School of Computing** May 2022 - Present
BSc (Hons) in Software Engineering
 - GPA: 3.39/4.00
- **Visakha Vidyalaya - Colombo 05** 2018 - 2020
G.C.E. Advanced Level
 - Physical Science: ABB

WORK EXPERIENCE

- **Sri Lanka Telecom - Digital Platform** Nov 2024 - Present
Intern/Software
- **J.M. Wickramarachchi PVT LTD** Jan 2022 - May 2022
Trainee

PROJECTS

- **ProPath: [React, Spring Boot, PostgreSQL]** Jun 2024 - Present
 - A career development platform featuring personalized recommendations for CPD courses, workshops, jobs, and professional memberships, with an embedded ATS system and interview scheduling facility for companies, built using the Client-Server Architecture.
 - **Contribution**
 - * Collaborated on the UI/UX design
 - * Contributed to the frontend implementation
 - * Collaborated on the REST API design and implementation
 - * Developed and executed test cases to verify key features
- **StaffLink: [HTML, CSS, JavaScript, Java, MySQL]** Jun 2023 - Apr 2024
 - A transportation platform built using the Client-Server Architecture to book vehicle seats to commute to work, with integrated payment options for daily or monthly reservations.
 - **Contribution**
 - * Collaborated on the UI/UX design for the platform
 - * Contributed to 30% of the frontend implementation
 - * Collaborated on the REST API design and implementation
 - * Integrated email notifications using EmailJS
 - * Developed the report generation feature

SKILLS

- **Programming Languages:** Java, Python, C++, C, SQL, Scala
- **Web Development:** HTML, CSS, JavaScript, Tailwind CSS
- **Libraries/ Frameworks:** Angular, React, Spring Boot
- **Database Systems:** MySQL, PostgreSQL
- **Tools & Technologies:** Git, Selenium, Postman, Jira, Figma, WordPress
- **Soft Skills:** Learning and Adaptability, Problem Solving, Analytical Skills, Teamwork, Communication

COMPETITIONS

- **InspiHERTech V2.0: Winners** Jan 2024
IEEE WIE Affinity Group of SLTC
 - Team 'hackHERS' secured the position of the winner of the three-phase competition
- **PYHACK 2.0: 9th Place** Jan 2024
IEEE WIE Affinity Group of IIT
 - Team 'hackHERS' secured 9th place in the inter-university coding competition

CERTIFICATIONS

- **Scrum: The Basics** Oct 2024
Project Management Institute
- **AWS Educate Introduction to Cloud 101** Jul 2023
Amazon Web Services Training and Certification
- **Python for Beginners** Jun 2023
University of Moratuwa
- **Web Design for Beginners** Jun 2023
University of Moratuwa
- **Advanced Certificate in English** Mar 2022
CINEC Campus
- **Short Course in Human Resource Management** Dec 2021
Open University of Sri Lanka

VOLUNTEER EXPERIENCE

- **Finance Team Member** Feb 2023 - Present
UCSC ACM Student Chapter
- **Public Image Avenue Member** Jan 2023 - Present
Rotaract Club of University of Colombo School of Computing

REFERENCES

- **Mr. M. Giridaran** Manager Software Development
Sri Lanka Telecom
 - mgiri@slt.com.lk | +94715364876
- **Mr. W. R. N. S. Abeyweera** Lecturer
University of Colombo School of Computing
 - rns@ucsc.cmb.ac.lk | +94768927043