



M. SAHASRA KESARA COORAY

Profile

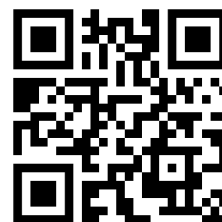
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Work Experience (2 Year Experience on Software Engineering Industry)

StackNet (Pvt) Ltd (September 2024 – Present)

Projects on StackNet

- UI/UX Design, Frontend Designing and Graphic Designing
- E-commerce site
- Company Portfolio
- Tuition class Management System (in-progress)

❖ **Freelance Software Engineer (Frontend)**

- React, React Native, Angular, HTML5, ASP.NET Core, MERN, Flask, Figma, Adobe Photoshop

Sola Care International (Pvt) Ltd (March 2024 – September 2024) (6-Months Contract)

Projects on Sola Care International

- Raffle Draw Web Application (MERN Stack) deploy on AWS (Web, Mobile)
- Home Device Management Web Application (MERN Stack) deploy on AWS (Web, Mobile)

❖ **Software Engineering Team Lead (June 2023 - Present)**

- UI/UX Design, Front-End Engineering, Software Architecture Design, Project Management, Program Coordination, Technical Recruitment, Engineering Management

BlueTech Clouds Solutions (Pvt) Ltd (January 2023 – August 2023)

Projects on BlueTech Clouds Solutions

- Point Of Sale Systems for Restaurants, Bars, Supermarkets
- Retail Systems for Clothing Shops, Super Markets
- Front Office System, Back Office, Property Management Systems for island wide Hotels and Restaurants

❖ **Junior Software Developer (4 Months) (Mainly Focus Front-end Developing)**

- Visual Studio, C#, ASP.Net, Microsoft Azure, Microsoft SQL Server, (Tab Version POS System)
- Developed Database using MS Sql Server Management Studio.
- Add more functions using C# in .Net Framework.
- Create Desktop POS Systems.
- Develop the Mobile Restaurant POS system for Stewards and Barmans. With mini bill generating options.
- Add more Functions and Items for Customer Requirements.
- 24*7 System Support.
- Develop and Maintain Property Management System using Visual Basic.

❖ **Systems Engineer (4 Months)**

- Networking (TCP/IP, Printer Devices Placement)
- Hardware Repair and Configurations (Desktop Touch Terminal, POS Printers)
- Installation the Devices. Familiar with Windows 7,8,10, Data Recovery
- (Software Developing) SQL server 2000/ Enterprise Manager
- Visual Basic 6.0, Crystal Reports
- 24*7 System Supporting and Maintains in all products of Company

Education

- **BSc. (Hons) Software Engineering (UG) (2022 - 2025)** (Student ID: CL/HDCSE/CMU/111/113)
ICBT (Cardiff Metropolitan University)
 - Completed Higher Diploma in Computing and Software Engineering (111 Batch)
- **GCE Advanced level in 2021 - Mathematics Stream**
Prince of Wales' Collage, Moratuwa.

Key Accomplishments

- Completed Higher Diploma in Computing and Software Engineering in ICBT (Cardiff Metropolitan University)
- Undergraduate in (Part-time) Computing and Software Engineering in ICBT (Cardiff Metropolitan University)
- Successfully Completed Trainee – Full Stack Developer certification course Conducted by University of Moratuwa.
- Certificate Course in Computer Applications conducted by the IHRA, University of Colombo.

Front-End Projects

- **Expense Tracker Mobile Application (React Native) – in Progress** [GitHub](#)
 - Role: Full-Stack Engineer
 - Used Technologies: React Native, Expo, Expo Go
- **E commerce site for clothing brand (MERN Stack)** [Behance](#), [GitHub](#), [Figma](#)
 - Role: Front end Engineer
 - Used Technologies: React, TailwindCSS, Figma, Adobe photoshop
 - Stripe for payment gateway and 2FA to Password Recovery
 - SEO and Mobile responsive
- **Web site for Solar Care International** [Behance](#), [GitHub](#)
 - Role: Full Stack Engineer
 - Used Technologies: React with TailwindCSS, Figma, Adobe Photoshop, Adobe premiere pro
 - SEO and Mobile responsive
- **Restaurant Web site** [Behance](#), [GitHub](#)
 - Role: Team Lead (Mainly focus UI/UX)
 - Used Technologies: React + Vite, TailwindCSS, Figma
 - SEO and Mobile responsive
- **Film booking System to Savoy (University Project)** [Behance](#), [GitHub](#)
 - Role: Full Stack Engineer
 - Used Technologies: php, HTML, CSS, Bootstrap Adobe photoshop, Figma
- **Rotaract Club of Moratuwa official web site** [Behance](#), [GitHub](#)
 - Role: Web Designer
 - Used Technologies: HTML, CSS, Bootstrap, JavaScript
 - SEO and Mobile responsive

Other Full Stack Projects (Web, Mobile, Desktop, AI/ML | 77 open-source repositories)

- [Sahasra Kesara GitHub Repositories](#)

Skills

UI/UX Engineering, Frontend Engineering, Programming, Cloud Computing, Disaster Recovery Planning, Continuous Learning, Problem Solving, DevOps, APIs & Web, Data Analyze, Machine Learning, Artificial Intelligent

Publications

- I published over 25 Technical Publications on Medium.com [My Publications](#)

Certifications — (All of my 65 certificates, badges are in my Linkedin Account)

Agile and Project Management:

- Agile Scrum

Programming Languages:

- Python, Java, Angular, JavaScript, NodeJS, JQuery, React, Rest API, C#

Web Development:

- Full-Stack Developing

Database and Data Management:

- Databases, SQL, Oracle Cloud Data Management, Relational Database Administration, Oracle Database, Database Structures and Management

Cloud Computing:

- Microsoft Azure, AWS, Cloud Computing, IBM

DevOps and Tools:

- Git & GitHub, Postman

System Administration and Infrastructure:

- Linux, Red Hat Enterprise Linux

Networking and Security:

- Network Security

Observability and Monitoring:

- Datadog

Machine Learning and AI

Extra- Curricular Activities

- Currently an active Board member of the Rotaract Club of Moratuwa. (IT Director) (23/24)
- Member of Google Developers Groups Sri Lanka.
- Active member of Computing Society of ICBT (23/24)
- Active Public Relations team member of the Rotaract Club of Moratuwa. (22/23)
- Past Vice President at Cambrian Astronomical Society (19/20)
- Participate to Jaya Nena Program in Channel NIE as an Event Planner and Audio Executive
- Participate to School level Wrestling Meets (SL Army), Swimming and Drama Competitions

Non-Related Referees

- **Uthpala Pahalavithana**
Technical Project Manager.
CodeGen International (PVT)Ltd,
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