



Thejan Bandara

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239/9, Uduwana Temple Road, Homagama

KEY SKILLS

- Programming: Java, JavaScript (React, Node.js, TypeScript), Kotlin, Python, C, C++, React Native
- Frameworks & Tools: Spring Boot, MERN Stack, Flutter, Material-UI, Bootstrap, Redux
- Databases: MySQL, MongoDB, Firebase, Oracle DB, SQL Server
- Development Tools: Git, GitHub, Postman, Figma, Agile (Scrum), Selenium, Jira
- Soft Skills: Leadership, Problem-solving, Project Management, Team Collaboration
- Object Oriented Programming

PROFESSIONAL SUMMARY

Results-oriented Software Engineer specializing in full-stack development and agile methodologies. Experienced in leading teams to design, develop, and deploy scalable solutions. Proven expertise in leveraging technologies such as Java, Node.js, React, MongoDB and MySQL to deliver impactful projects. Adept at combining technical expertise with leadership and project management to drive innovation and deliver results.

EXPERIENCE

Bank of Ceylon – Software Engineer Intern (May 2024 - November 2024)

- Designed and developed the Data Center Inventory Management System (DCIMS) to manage LTO tape inventories and lockers using React, Node.js, and MySQL.
- Acted as Scrum Master, facilitating Agile sprints and ensuring timely project delivery.
- Created a standalone desktop application in Python to automate spool file management, increasing efficiency by 40%.
- Managed system administration tasks, including user account issues, session limit resolution, and ATM/CRM support, improving operational reliability.

Vihi IT Solutions – Founder & Director (August 2023 – Present)

- Established and led a software solutions company focused on delivering tailored applications.
- Managed projects from ideation to deployment, employing modern tech stacks like MERN and Flutter.

LEO Club of SLIIT – Activity Treasurer (September 2023 – June 2024) (November 2024 - Present)

Led technical workshops with a focus on youth empowerment, women's empowerment, and entrepreneurship.

ACADEMIC PROJECTS

Network Tower Site Management System (MERN Stack)

Collaborated with an 8-member team to build a real-time management system for network towers, covering civil and TI aspects.

Dress 360° (TypeScript, Node.js, MongoDB)

Developed a shopping cart application with a dynamic time-based point system for customer engagement.

Online Banking System (Java, MySQL, MVC)

Designed and implemented core banking functionalities, including user authentication, transaction management, and reporting.

Java | Java EE | Spring Boot

JavaScript | ReactJS | NodeJS

MySQL | Oracle DB

SQL Server | MongoDB | Firebase

Kotlin | Flutter | Android Studio

REST | MVC | MERN Stack

Postman

Redux | Typescript

Bootstrap | NIVO | Material-UI

Git | GitHub | ClickUp

Figma | Draw.io

Agile

PERSONAL INFORMATION

Full Name: K.M. Vihinsa Thejan
Bandara

Date of Birth : 30th January 2001

CERTIFICATIONS & AWARDS

- AWS Academy Graduate - AWS Cloud Foundations
- Postman API Fundamentals Student Expert
- MongoDB Indexes & CRUD Operations
- Finalist - Mini Hackathon 2023
- Participant - SLIIT Xtreme Programming Hackathon 2023
- Mora Ventures - Final 30 (2024 - Present)

EDUCATION HISTORY

- **BSc (Hons) in Information Technology**
Specializing in Information Technology
SLIIT (Sri Lanka Institute of Information Technology)
June 2021-2025 (Expected)
- **Higher Diploma in Information Technology**
SLIIT (Sri Lanka Institute of Information Technology)
June 2021- July 2023
- **Aquinas College of Higher Studies**
Diploma , English Language and Literature, General
Jan 2016 – Dec 2019
- **Mahinda Rajapaksha College Homagama**
Secondary Education
GCE O/L and GCE A/L
Combine Mathematics, Chemistry, Physics
2011 – 2019
- **Prasident's College Maharagama**
Primary Education , Primary Education
2006 – 2011

REFERENCES

Available upon request.