

Methmi Dharmakeerthi

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🐙 github.com/MethmiDharmakeerthi

🔗 <https://flowcv.me/methmidharmakeerthi>

Profile

Final-year BICT (Hons) undergraduate with 9 months of experience as a Trainee Software Engineer, seeking an Associate Software Engineer position. Proficient in full-stack development with expertise in multiple programming languages, and experienced in building scalable web applications, AI integrations, and database management. Eager to apply technical expertise and hands-on project experience to drive innovation and contribute to impactful solutions in dynamic team environments.

Education

2021/03 – 2025/03	BICT(hons) <i>University of Sri Jayewardenepura</i> GPA - 3.4 - Specializing in Software
2019	GCE A/L <i>Rathnavali Balika Vidyalaya Gampaha</i> District 34th

Professional Experience

2024/07 – present	Intern Software Developer <i>Altered Experience (pvt) Ltd.</i> • Full Stack Web Development: Developed and maintained web applications and dashboards using PHP, JavaScript, and Python for leading Malaysian businesses. • Shopify App Development: Created custom Shopify apps with payment integration and optimized UI/UX for leading tea brands. • WordPress Development: Contributed to the development of corporate websites for leading companies as part of a team. • AI Model Training: Built and trained an intelligent job recommendation algorithm using Python. • Database Development and Management: Designed, configured, and maintained databases using MySQL and PHPmyAdmin.
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Skills

Programming and Web Development

Python, JavaScript, PHP, Java, WordPress, React, Node.js, Next.js, C#, Bootstrap, CSS

Quality Assurance and Testing

Automation Testing, Manual Testing, Test Documentation, API testing, Selenium, Katalon Studio

Database Management

MySQL, SQL, Mongo DB, Oracle, phpMyAdmin

Machine Learning and Data Mining

PowerBI, Python Libraries, Colab, Anaconda

Projects

2024 – present	Flip  <i>Matches perfect jobs according to your skills - Website</i> Developed the Front End Back End and DB and Hosting - PHP, mySQL, goDaddy, Cpanel, Bootstrap, Putty
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AI tool - Python Flask

2023 – 2024

Guider [!\[\]\(c140ced51dbf5d4fbee7bbef0b65b56b_img.jpg\)](#)

Expressway Bus Reservation and Management System

Developed Home Page, Contact Page and News Page using - Next.js, Tailwind

Created Automation Test Script using - Selenium Web Drive

Developed Site's Database Management System using - MongoDB

2024

TaskIT [!\[\]\(8a7115b6ad76657d335c4fdc0aa0c32d_img.jpg\)](#)

Collaborative Project Management Web App

Developed the Front End of Home Page - Next.js, Tailwind

Created Test Cases and Executed Manually

2023 – 2024

Portfolio WebSite [!\[\]\(b72e84cb099e4a05a70526a34c781999_img.jpg\)](#)

My personal Portfolio

Designed and Developed all pages using - React.js , javascript , Adobe XD, CSS,

Bootstrap

Created and Execute Automation Test Script using - Selenium Web Drive

2023

HiveLink [!\[\]\(4d2ad2e2d19d9e88cdda99ed3a6f5ef5_img.jpg\)](#)

Voice Enabled Smart Home Device

Strategically placed electronics within the system and connected all components to the Arduino board, ensuring seamless operation.

Collaborated on the development of the mobile app's user interface and user experience.

2024

KASH [!\[\]\(b1b335d2f146291d7d18ad8474a0374a_img.jpg\)](#)

Kids Knowledge & Skill Development App

created UI Design using Figma,

Created Documentations including SRS, ER Diagrams, Feasibility Study, Documentation

2022

Medex [!\[\]\(5b88d4fb2b03d8c47ce98c08b9a44b4b_img.jpg\)](#)

Online Pharmacy Web Site

Developed Frontend using - PHP Laravel

Designed and implemented the database using SQL.

Certificates

Python Essentials Certificate

by Cisco Network Academy

Software Eng. Intern Qualification Certificate

by Hacker Rank

Python basics skill assessment Certification

by Hacker Rank

Problem Solving Basic Skill Assessment Certification

by Hacker Rank

Extracurricular Activities

2021 – present

Member of ICT Society & Astronomy Club

University of Sri Jayewardenepura

2022 – present

Member of IEEE Student Branch

University of Sri Jayewardenepura

2019 – 2022

Participation of Hackx(2022) & Hackx.jr(2019)

University of Kelaniya

References

Mr. I.B Abeyrathne, *Product Security and Compliance Lead*, Hitachi DPS
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Mrs. Sankani Heenkenda, *Lecturer*, University of Sri Jayewardenepura
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