



Duliitha Bandaranayake

Software Developer

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SUMMARY

Passionate software developer with expertise in Python, Kotlin, C#, and Java, specializing in web and mobile applications, AI/ML, and database management. Proven track record in developing innovative projects like Capture Text AI, FindMe, and NetSentry. Skilled in integrating machine learning algorithms, building efficient applications, and optimizing performance. Adept at problem-solving, collaboration, and continuous learning to stay ahead of industry trends.

EDUCATION

University of Moratuwa — Bachelor of Information Technology (External) (Expected 2027)

Mt. Sirimavo Bandaranayake National School, Matale

- GCE Ordinary Level, 2013
- GCE Advanced Level, 2016

CERTIFICATIONS

- Python for Beginners — University of Moratuwa, 2023
- Certificate in Computer Science — NIBM, 2013

SKILLS

- Web Development: HTML, PHP, Nextjs, TypeScript, Tailwind CSS, PostgreSQL, MongoDB, MySQL, JavaScript, jQuery, AJAX, RESTful API
- Database Management: MSSQL, SQLite
- Mobile Development: Kotlin, Firebase, Room
- Programming Languages: Python, C#, Java
- Version Control: GIT

EXPERIENCE

Onimta Information Technology (Pvt) Ltd — Customer Care Executive (2021-2023)

- Improved customer support response time by 30% by providing technical assistance and resolving issues effectively.
- Assisted in developing and troubleshooting software solutions used by over 200 clients, enhancing overall user satisfaction.

Singhe Super — Creative Assistant (Contract, 2023)

- Increased customer interaction by developing targeted campaigns, boosting social media engagement by 15%.
- Enhanced brand visibility by creating visually appealing and consistent online content.

Freelance Web & Software Developer — (2023-Present)

- Completed over 5 web and software development projects, delivering custom solutions tailored to client needs.
- Specialized in creating responsive and user-friendly interfaces, reducing client-reported usability issues by 20%.

PROJECTS

Personal Website & E-commerce Platform (2023-2024)

- Developed and launched a portfolio and e-commerce website that supported up to 50 product listings, improving sales for the client.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

AI-Based Resume Filtering Website (2023)

- Developed an NLP-powered resume filtering system that processed up to 500 resumes daily, reducing manual review time.
- Technologies: Python, NLP, Machine Learning

FindMe (2024)

- Built a secure phone locator app that helped users track lost phones via SMS, with a successful retrieval rate of 80%.
- Technologies: Kotlin, Firebase, Room, SMS Integration, Encryption

FindMe Website (2024)

- Launched a companion website for FindMe, driving app downloads and can supporting over 1,000 active users.
- Technologies: Django, JavaScript, CSS, Firebase

Capture Text AI (2024)

- Developed a text extraction tool for Windows and Linux, reducing text extraction time by 60% for users.
- Integrated real-time screenshot capture and dark mode, enhancing the application's usability.
- Technologies: Python, Tesseract OCR, PyInstaller, PyQt6

ACHIEVEMENTS

- Published author of "Kibul Kadulu," a poetry book with over 100 copies sold (2022).

PASSIONS

- Learning new programming languages and technologies
- Enhancing soft skills and interpersonal communication
- Pursuing a degree in Information Technology

LANGUAGES

- Sinhala (Native)
- English (Fluent)

ORGANIZATIONS

- Sparsha Youth Union — Secretary (2020-2022), President (2024-Present)