

RANOOSAN VASIKARAN

SOFTWARE ENGINEER UNDERGRADUATE



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Colombo 05



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EDUCATION

SECONDARY SCHOOL

METHODIST CENTRAL COLLEGE
2018 - 2022

DIPLOMA IN IT & ENGLISH LANG

LONDON METROPOLITAN
UNIVERSITY
2022 - 2023

BACHELOR OF SOFTWARE ENGINEERING

CARDIFF METROPOLITAN
UNIVERSITY
2023 - Present

SKILLS

- **Proficient** in: Java, Python, C++, JavaScript,, etc
- **Front-end:** HTML, CSS, JavaScript, React
- **Back-end:** Node.js, Django, Flask, ASP.NET
- **Android** (Java/Kotlin)
- Effective written and verbal
- Fluency in English & Tamil

ABOUT ME

I am a BSc Software Engineering undergraduate with a passion for technology, web development, and AI. Eager to apply my skills, I bring a strong foundation in programming and problem-solving, with a drive to explore innovative solutions and make an impact.

WORK EXPERIENCE

INTERN - SOFTWARE ENGINEER

2024 - Present (Part - Time)

- Assist in the development, testing, and maintenance of software applications.
- Collaborate with senior engineers to design and implement new features.

REFEREE

Name - Mr. Gnanasegaram Mangalan

- Occupation - Associate Security Engineer | Visiting Lecturer
- No - 0769273289
- Email - mangalan.gnanasegaram@ivedha.com

Name - Mr. K.Thevaruban

- Occupation - Assistant Lecturer
Department of information technology (SLIATE).
- Email - thevaruban@sliate.ac.lk

Name - K.Shathulan

- Occupation - ICT Administrator
- National college of education, Addalaichenai
- No - 0768884546
- Email - Ganeshshathuru@gmail.com

PROJECTS

Web Development

- **Coffee Shop Website:** Developed a responsive website with interactive menus and a reservation system using HTML, CSS, and JavaScript.
- **Computer Shop Website:** Created an e-commerce site featuring product filters, comparison tools, and a shopping cart using HTML, CSS, and JavaScript.
- **Crowdfunding & Blood Donation Website (Ongoing):** Building a platform to manage crowdfunding campaigns and blood donations with frontend in HTML, CSS, and JavaScript.

Java Projects

- **School Management System:** Developed a system for managing student records, attendance, and grading using Java and a MySQL database.
- **Hotel Management System:** Built a hotel booking and room management system with features for check-in, check-out, and billing in Java.
- **Book Shop Management System:** Created an inventory and sales management system for a bookshop, handling product listings, sales, and customer records using Java.
- **Bag Shop Management System:** Designed a system to manage product categories, stock, and cashier accounts for a bag shop, integrating a GUI interface with Java.

Mobile Application Projects

- **Dog Care App:** Developed an app offering tips and scheduling for dog care routines using Android Studio.
- **Dog Nutrition App:** Built an app that provides personalized dog nutrition plans based on breed, age, and weight using Android development tools.
- **Crowdfunding & Blood Donation App (Ongoing):** Currently developing an app to manage fundraising campaigns and blood donations with features for user registration, donation tracking, and emergency alerts.

Wordpress Projects

- **University Website:** Developing a user-friendly website for a university, focusing on information accessibility, course management, and student services.
- **Hospital Website:** Creating a responsive website for a hospital that includes appointment scheduling, doctor profiles, and health resources.