

Vaishakh Edathara Variar

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Skills

- Programming Languages: JavaScript, Python, Java, R, C, C++
- Web Development: ReactJS, HTML, CSS, PHP, Node.js, Bootstrap
- Database Technologies: MySQL, MongoDB
- Version Control: Git
- Cloud Services: Firebase, Vercel

Education

MASTER OF SCIENCE IN COMPUTING SCIENCE | UNIVERSITY COLLEGE CORK, IRELAND | 2020-2021

- Key modules: Complex Systems Design, Applied Computer Simulation and Analysis, Data Mining, Database Technology, Information Storage and Retrieval, Optimisation, Topics in Artificial Intelligence.

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE | N. M. A. M. INSTITUTE OF TECHNOLOGY, INDIA | 2015-2019

- Key modules: Data Structures and Algorithms, Object-Oriented Programming (OOP), RDBMS, Web Development, Big Data, Machine Learning, Software Engineering.

Projects

- “Portfolio Web Application”: Designed and implemented a web-based portfolio using React.js, showcasing my professional and technical skills. Deployed on Firebase, the site offers a clean, responsive layout for accessibility across multiple devices. Aesthetic details were carefully crafted using CSS, ensuring the portfolio is both user-friendly and visually appealing.
- “Recipe App”: Created a recipe discovery application in React.js, utilizing the Spoonacular API to deliver a wide selection of cuisines. The app features an intuitive search function and is organized for ease of navigation. Employing the 'styled-component' library, I ensured a responsive design that

enhanced user engagement. The application is live on Vercel.

- “Quiz App”: Developed a quiz application with React.js that interfaces with QuizAPI to generate a range of quizzes. The app allows users to select their preferred topics and difficulty, providing a personalized experience. Deployed on Vercel, it showcases my knack for building engaging and user-friendly web applications.

Work Experience

SUPERVISOR | SPECSAVERS, CORK | MARCH 25, 2023 - AUGUST 31, 2023.

- Led a team of five and trained eight new colleagues, fostering seamless collaboration across multiple departments at Specsavers.

OPTICAL ASSISTANT | SPECSAVERS, CORK | SEPTEMBER 13, 2021 – MARCH 25, 2023

- Client-facing role: Received training from registered optometrists to enhance technical knowledge for client assistance. Engaged with clients, addressing inquiries, and concerns, and providing effective solutions.

ANDROID APP DEVELOPMENT | HP ENTERPRISES DELIVERY CENTRE, MANGALORE | JULY 8, 2018 – AUGUST 9, 2018 | INTERNSHIP

- Participated in a collaborative effort to create a cloud-based Android application for a medical pharmacy. Specifically focused on elevating the user interface, aiming to improve client-pharmacist interaction and optimize the appointment booking functionality.

Management and Leadership

- Student Coordinator | Incridea'19 (Techno-cultural fest)
- President | Grey Matter – College Quiz Club | 2017-2018