Shavmiyan Vijayakumar

Software Engineer Intern

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in Vijayakumar Shavmiyan 🗘 ShavmiyanV

ABOUT ME

Motivated and goal-oriented IT undergraduate with a passion for web development, mobile applications, and artificial intelligence. Interested in applying academic knowledge to real-world projects while exploring cutting-edge technologies. A reliable team player with leadership experience, seeking a software engineering internship to grow professionally and contribute meaningfully.

Education

University of Moratuwa

B.Sc (Hons) in Information Technology

May 2023 - Present

KM/Carmel Fatima College, Kalmunai

G.C.E. Advanced Level - Z.Score:- 1.42 (Combained Math - B, Chemistry - B, Physics - B)

G.C.E. Ordinary Level - 9A's

Jan 2006 - Nov 2020

Technologies

Programming Languages: JavaScript, Java, C, Python

Front-End Technologies: React JS, Tailwind CSS

Back-End Technologies: Express, Node

Database: MySQL, MongoDB

UI Design: Figma

Version Control: Git, GitHub

Other Related Skills: Arduino, Photoshop, PremierPro

Projects

Cab Booking and Car Rental System

- Developed the complete car rental module with real-time availability checks, booking management, and a customer feedback feature in a MERN stack platform.
- o Skills: React.js, Express.js, MongoDB, Node.js, Tailwind CSS

Portfolio Website github.com/repo

- Built a personal portfolio website using React.js, Vite, Tailwind CSS, and Framer Motion, featuring About Me, Skills, Projects, Contact Form, and downloadable resume, with smooth animations and a responsive, modern UI.
- o Skills: React.js, Tailwind CSS, Vite, Framer Motion

MicroController Based Application Development Project

- Designed and built an **automated French fries maker** using Arduino Mega, integrating motors, sensors, and heating elements for precise cutting, frying, seasoning, and dispensing, focusing on embedded systems and real-time process control.
- $\circ\,$ Skills: Arduino, C++

Certifications

CodeRush 6.0	2024
BitCode V5.0	2024

Extra Curricular Activities

Photographer and Videographer - FIT Moments University of Moratuwa — Faculty of Information Technology

2023 - Present

$\begin{tabular}{ll} \bf Media\ Team\ Member\ -\ Tamil\ Literary\ Association \\ \it University\ of\ Moratuwa \\ \end{tabular}$

2023 - Present

References