Arul Virumbi K

Software Developer

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- 🔗 Arul Virumbi K

Profiles

in Arul Virumbi

⊙ ArulVirumbi

Education

PSG College of Technology

B. E. in Electrical and Electronics Engineering
CGPA: 9.1
July 2019 - April 2024

Skills

Web Technologies
Advanced

HTML, CSS, Javascript, PHP, React.js, Next.js

Programming Languages
Advanced

C, C++, Python, SQL

Tools
Intermediate

Micorsoft Excel, Git, JIRA, OpenCV, Adobe Photoshop

Achievements

2nd place
Ideation 2023 Hackathon

3rd place
Compose Camp - App Dev Hackathon

Languages

English

Tamil

Summary

Versatile Software Developer with a strong track record of leading and developing Android apps and websites. Proficient in a wide range of technologies, including **React.js, Next.js, Flutter, PHP, Tailwind CSS, and Flask,** with a focus on creating scalable and user-friendly solutions. Skilled in end-to-end development, from ideation to deployment, delivering impactful software for diverse needs.

Experience

Blue Yonder	July 2024 - January 2025
Associate Technical Consultant	Bangalore, India

- Ensured seamless data flow by configuring the ingestion, validation of customer data into Database and its egress to downstream systems, maintaining data accuracy and timeliness.
- Successfully delivered results for customers within the expected timelines, ensuring high-quality outcomes and client satisfaction.
- Proficient in **Python, Batch Script, Snowflake, Azure Cloud, MS Excel, and Mule** for efficient data handling, analysis, and system integration.
- Collaborated with cross-functional teams to streamline data workflows, ensuring alignment with business objectives and enhancing operational efficiency.

Blue Yonder	January 2024 - June 2024
Associate Technical Consultant Intern	Bangalore, India

Projects

Srishti Website

As the lead of a team of five members, I spearheaded the development of the Srishti website for IEEE Students Chapter 12951. This **PHP and SQL**-based platform showcased events, workshops, and paper presentations conducted in a technical symposium named Srishti. I integrated the database and developed the registration system, along with implementing key features like the login/signup page, profile page, and **integrated payment system**. The website garnered impressive traction, attracting over **2,000 paid registrations** in just one month.

20Seconds: A Productivity App for Android

20 Seconds is an Android app that boosts productivity by using a research-based technique. It displays a popup every five minutes, showing current tasks for 20 seconds, helping users stay focused and overcome procrastination. Developed with **Java**, Material Calendar View, and AlarmManager, it provides an efficient solution for achieving goals.

Volunteering

STUDENTS' UNION - PSG Tech	October 2021 - February2022
WEB DEVELOPER	

🔗 https://su.psgtech.ac.in/index.php

Reimagined and transformed the website for the Students' Union at PSG College of Technology, enhancing its design and functionality.