

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 - February 2022

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.