VASHIST AGARWALLA

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EDUCATION

B.Tech (2020-2024)

SRM Institute of Science and Technology

- Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning
- CGPA 9.45

SKILLS

Programming Languages

C, C++, JavaScript, TypeScript, Python, Swift, Kotlin

Front End Web Development

HTML5, CSS3, React, Next.js, TailwindCSS

Back End Development

Node.js, Express, Ktor, MongoDB, PostgreSQL

Cloud Development

Google Cloud Platform, Amazon Web Services

Application Development

SwiftUI, Flutter, React Native

CI/CD & Automation

GitHub Actions, Maestro

ACCOMPLISHMENTS

- Amongst the top 1.5% of students selected for the iOS Student Developer Program at SRM IST backed by Apple and Infosys
- Completed Cloud Infrastructure and Cloud-native Application Development Track in GoogleCloudReady Facilitator Program

AWARDS

- Secured a spot among the top 8 teams in Hackademic Hackathon by IIIT-A (2020)
- Runner up in Geekathon Hackathon, by GeeksforGeeks SRM (2020)

EXPERIENCE

1. Emendo

Jun 2024 - Present

Developed and maintained the mobile application using React Native, and managed the test suite using Maestro, and GitHub Actions.

Optimized the performance of a GenAl based service by reducing average execution time from 19.82s to 6.55s and minimum execution time from 9.69s to 1.56s.

2. Kuddle

Aug 2023 - Oct 2023

Developed and optimized features for a pet care platform using Flutter and Ktor, impacting 70% of the service partners.

 Infosys Apr 2023 - May 2023
 Developed a Health Management System for the Apple Ecosystem using SwiftUI and Firebase.

4. Tech Analogy Apr 2021 - Aug 2022
Developed multiple full-stack applications using technologies such as Next.js, Express, and MongoDB.

5. Criada Mar 2022 - Apr 2022

Developed frontend applications and set up e-commerce

APIs with MERN Stack.

Heiphen Aug 2021 - Sep 2021
 Developed a frontend application using React, and managed the mailer service using Amazon Simple Email Service.

PROJECTS

1. Circles

A travel planning application that comes with some distinctive features such as a 'flaky meter' that assesses the likelihood of an individual causing disruptions to an entire trip.

POSITION OF RESPONSIBILITY

Team Lead

Google Developer Student Clubs SRM Jul 2022 - Jul 2023 Led Google Developer Student Clubs SRM as a Team Lead, organised workshops and meetups, initiated projects and increased the club's reach by 20%.