SWETHA NARAYAN

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SOFTWARE DEVELOPER

Software Developer with 2+ years of experience in full-stack development. Proficient in React, Vue, and Spring Boot with a strong focus on performance optimisation and user experience. Recently completed M.Sc. in Computer Science at the University of Ottawa. Passionate about scalable tech and AR-driven applications.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, Javascript, Typescript, HTML, CSS
Frameworks/Libraries: React, Redux, React Native, Vue 2, Vue 3, Vuex, Angular JS, Spring Boot, FastAPI
Tools/Technologies: Docker, MongoDB, SQL, Open3D, Android Studio
Concepts: Algorithms, Data Structure, Machine Learning, Augmented Reality, Git

EDUCATION

Master of Science, Computer Science
University of Ottawa, Ontario | 09/2023 - 05/2025
Created an e-commerce website with Augmented Reality for interactive visualisation as capstone project.

Bachelor of Technology, Computer Science | CGPA: 8.96
SRM Institute of Science and Technology, India | 09/2017 - 05/2021
Elected class representative for 2+ years, demonstrating leadership, communication, and organisational skills in academic coordination.

EXPERIENCE

Software Engineer
Quinbay Technologies Pvt Ltd, Bangalore, India | 05/2021 - 05/2023
- Boosted website performance by 12% by resolving bottlenecks and optimising frontend rendering.
- Improved customer satisfaction by revamping the UI, leading to a 10% increase in user retention.
- Led the planning and execution of a core migration from React to Vue.js, improving maintainability and reducing developer overhead.
- Demonstrated communication and planning skills by coordinating cross-functional Agile teams to deliver well-tested features.

Software Engineer Intern
Quinbay Technologies Pvt Ltd, Bangalore, India | 01/2021 - 04/2021
Applied problem-solving skills to refactor Vue.js pages, improving performance time with minimal disruption.

Intern
Verzeo, a Microsoft Gold Partner, Entrepreneurship Cell, IIT, Kharagpur, India | 07/2020 - 08/2020
Developed the project on 'face mask detection in real time' using Python Libraries and AI concepts.

Intern
JK Technosoft Pvt Ltd., Uttar Pradesh, India | 06/2019 - 07/2019
Developed a group project with fellow interns on 'Library Management System' using Advanced Java.

CERTIFICATION

Angular JS - John Hopkins University, Coursera | 11/2020
Vue JS - Maxmilian Schwarzmüller, Udemy | 11/2022
Data Science - IBM, Coursera | 02/2020
Node js - Flo Sloot, Udemy | 04/2023

PROJECTS

AR-Based E-Commerce Platform | React, Java, Python, Spring Boot, MongoDB, SQL
Developed a web application enabling creation of 3D models from minimal amount of images and to allow users to preview products in 3D using Augmented Reality.

Real-Time Face Mask Detection | Python, OpenCV, TensorFlow
Built an AI model to detect face masks in real-time from webcam input using OpenCV.