

Suvarna.S

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SUMMARY

Passionate Frontend Developer with a knack for crafting robust and scalable web applications. Quick learner with strong problem-solving skills and a drive to explore new technologies. Enjoys building web projects from implementation to launch. Seeking an opportunity to begin a career at a technology-driven firm that offers avenues for continuous learning and growth.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C++, SQL, HTML5, CSS3

Frontend Frameworks & Libraries: React, Redux, Tailwind CSS, Bootstrap

Development Tools: Git, GitHub, Firebase, Vercel, NumPy, Pandas

Core Competencies: Responsive Web Design, DOM Manipulation, API Integration, Cross-browser Compatibility, User Interface Development, Problem Solving, Debugging

Other Tools: MS Office, CAD Design, ANSYS Fluent

EXPERIENCE

Junior Frontend Developer Intern

January 2025 – June 2025

Natural Coders

Developing responsive web applications using React and modern CSS frameworks while collaborating with development teams to implement user-friendly interfaces and maintain code quality through version control practices.

PROJECTS

ZyloMart – E-commerce Website

Developed with: Tailwind CSS, JavaScript

Built fully responsive e-commerce platform with category-wise product listings, dynamic cart interface, and modern UI

Aria Business – Services Website

Developed with: HTML, CSS

Created business website with intuitive navigation and interactive UI elements optimized for desktop viewing

CFD Analysis of Nanofluid-Based Heat Sink

Tools: ANSYS Fluent (CFD Simulation)

Analyzed thermal performance of nanofluid-cooled minichannel heat sink for electronic cooling application through computational fluid dynamics simulations

EDUCATION

Government Engineering College, Palakkad

2020–2024

B.Tech in Mechanical Engineering

Jawahar Navodaya Vidyalaya, Palakkad

2018–2020

Higher Secondary Education

Jawahar Navodaya Vidyalaya, Palakkad

2018

Secondary Education

CERTIFICATIONS

Artificial Intelligence with Python

2024 – Workshop

PostgreSQL: Become an SQL Developer

2024 – Online Course

Mastering JavaScript Fundamentals

2024 – Online Course

Master Python by Building 100 Projects in 100 Days

2024 – Online Course