

A S Swan

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A visionary full-stack engineer driven by the fundamental belief that every technological challenge has a solution waiting to be engineered. With a relentless problem-solving mindset, I transform complex technical obstacles into innovative, scalable solutions across web, mobile, and cloud platforms. My approach goes beyond conventional thinking. I view technological limitations not as barriers but as opportunities for creative problem-solving and groundbreaking development.

EDUCATION

BTech in Computer Science- SCHOOL OF ENGINEERING, CUSAT	June 2020 - March 2024
• Aggregate CGPA - 8.49	
Grade 12, Computer Science (HSE) – SNM HSS, MOOTHAKUNNAM	June 2018 - June 2020
• 12th Percentage - 100%	
Class X – PRAGATI ACADEMY, PERUMBAVOOR	2018
• CBSE- 90.6%	

SKILLS

Technical : JavaScript, React.js, Next.js, Redux, Firebase, AWS, SweetState, Tailwind CSS, Ant Design, MySQL, PostgreSQL, Git, C++, PHP, OOP, DSA, Python, HTML, CSS, WordPress, Shopify, Project Management, Meta Ads Manager
Communication : English, Malayalam, Hindi

TECHNICAL EXPERIENCE

Trainee Software Engineer White Rabbit Labs Pvt Ltd	KOCHI, INDIA July 2024 - Current
• Worked as a full-stack engineer, took ownership of an entire project architecture from scratch using Node.js and AWS.	
• Developed expertise in multiple technologies including Golang, React JS, and React Native.	
• Demonstrated ability to derive solutions for complex business problems.	
Front end Developer Intern NeoApps	ERNAKULAM, INDIA Apr 2023 - Jan 2024
• Worked as a Front end React developer and built custom web applications for diverse organisations.	
Frontend Developer Revyu	THRISSUR, INDIA May 2022 - APRIL 2023
• Worked as a React developer, and developed the frontend in the generation of reviews for a product, Built a react app for feedback system.	
Web Developer Calmet Engineering	KOCHI, INDIA June 2023 - July 2023
• Worked as a Web Developer and contributed to developing a web site to showcase the business's products and services.	
WordPress Developer CreativeCronies	PUNE, INDIA Feb 2022 - March 2022
• Worked as a WordPress Developer and developed a website for a Digital Marketing Agency using WordPress.	

PROJECTS

MessedUp	React,Tailwind, Firebase, Google Apps Script
• An app to create an efficient mess management system for handling mess cuts, attendance tracking, and bill generation. Currently used by hostel mess in CUSAT.	
FarmChain - Decentralised Crop Verification System	React,Tailwind, Hardhat, Web3.storage, ethers.js
• FarmChain is a groundbreaking DApp enabling consumers to verify crop farming stages securely through blockchain technology. By providing transparent insights into cultivation practices, it empowers consumers to make informed choices about their food purchases.	
Attendance Management System using Face Recognition	React JS, Tailwind, Firebase, Python Flask
• An attendance management system that allows the teacher to take the attendance of a class from anywhere using a mobile device and webcam.	
Email Scraper Chrome extension	JavaScript
• An Email Scraper using JavaScript.	
Inked	React JS, Firebase
• A platform for creating all required copy content for e-commerce platforms.	
Integrated Inventory management System	React, Tailwind, Express Js, MongoDB
• E-commerce website integrated with a decentralised inventory management system tailored to benefit local merchants.	

CERTIFICATIONS

HackerRank - React Certified, JavaScript Certified
Contentful - Certified Professional