

SANTHOSH J Full stack developer

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https://santhoshjks.github.io/portfolio/	https://santhoshjks.github.io/bloggram/
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Executive Summary

Full Stack Developer specializing in modern web applications with expertise in creating dynamic, user-centric digital experiences. Demonstrated proficiency in building complete e-commerce platforms, expanse tracker web application, interactive portfolio websites and social media web application from concept to deployment. Skilled in both frontend and backend technologies, with a strong focus on responsive design, performance optimization, and innovative user interfaces.

Technical Skills

Frontend: [React.js, HTML5, CSS3, Javascript (ES6+)]

Backend: [Node.js, Express.js, Java, Python]

Database: [Mysql, Mongodb, Google sheets (App script), Supabase (Authentication, Storage, PostgreSQL)]

Others: [Generative AI, Git, GitHub, APIs(Razorpay, EmailJS, Fast2SMS)]

Projects

Personal Portfolio Website

- **Overview:** A modern, interactive personal portfolio showcasing advanced web development capabilities with dynamic content management and stunning visual effects.
- **Technologies Used:** HTML5, CSS3, JavaScript (ES6+)

E-Commerce Platform (JKS Store)

- **User Experience:** Interactive chatbot support, smooth animations, mobile-responsive design with CSS Grid/Flexbox
- **Authentication System:** Complete user registration/login with email verification using EmailJS integration
- **E-Commerce Features:** Product catalog with search functionality, shopping cart management, checkout process
- **Payment Integration:** Razorpay payment gateway for UPI transactions, cash on delivery option
- **Backend Integration:** Google Apps Script for order processing and data management
- **Technologies Used:** HTML5, CSS3, JavaScript (ES6+), APIs>EmailJS, Razorpay, Google Sheets(Apps Script)

Financial Analytics Web App (Orbit Expense Tracker)

- **Authentication System:** Complete user authentication with signup/login functionality using Context API for state management and email verification using EmailJS API
- **Data Visualization:** Chart.js integration with multiple chart types (Pie, Doughnut, Bar charts) for expense analytics
- **Data Management:** LocalStorage-based persistence with user-specific data segregation
- **Export Functionality:** PDF report generation using jsPDF with auto-table plugin for transaction exports
- **UI/UX:** Modern dark theme interface with floating action buttons, modal dialogs, and smooth animations
- **Technologies Used:** React.js(chartjs, jsPDF), Node.js, APIs>EmailJS

Social Media Posting Web App (Bloggram)

- **Authentication System:** Enabling users to sign up, log in, upload images with captions, and view a real-time posts
- **Data Management:** Implemented Supabase Authentication for secure user sessions and Supabase Storage for posts
- **CRUD Operation:** Integrated CRUD functionality for posts, including user-specific “My Posts” and delete features
- **Technologies Used:** React.js, Node.js, Supabase(PostgreSQL, Authentication, Storage)

Education

2022 – 2026
Chennai, India

B.TECH (Information technology)
Tagore Engineering college

Languages

- English
- Tamil