Srika

Software Developer

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PROFILE

A young and energetic full stack developer with expertise in building seamless mobile and web applications using Flutter and ReactJS. Passionate about crafting intuitive, high-performance apps with clean, efficient code. Skilled in creating cross-platform solutions, integrating modern backend technologies, and providing exceptional user experiences. Always eager to learn and stay on top of the latest industry trends

PROFESSIONAL EXPERIENCE

Flutter Developer   10/2024 – 01/2025
GrafixUI

During my three-month internship at GrafixUI, I worked as an Application Developer, contributing to the development of user-friendly and high-performance applications. I collaborated with the team to design and implement features, optimize UI/UX, and enhance application functionality. My responsibilities included debugging, testing, and integrating APIs to improve app performance. This experience strengthened my skills in Flutter development, problem-solving, and teamwork in a fast-paced development environment.

SKILLS

- Flutter
- Firebase
- HTML , CSS
- Javascript
- Problem-Solving
- Communication
- React JS
- Git and GitHub
- Java
- C programming
- MongoDB
- Team Management

PROJECTS

Ink-Haven 🔗
Flutter Application

InkHaven is a dynamic blogging platform built with Flutter, offering users a smooth and engaging experience for creating, managing, and sharing their blog posts. Designed with user-friendly navigation and a modern aesthetic, InkHaven empowers bloggers to effortlessly craft content, making it easy to connect with readers and share ideas. The platform also provides seamless integration for commenting and interactions, fostering community engagement and discussions around posts

GCT4U 🔗
Placement Management App

GCT4U is a campus resource and student management app developed for **GCT Coimbatore** to streamline access to essential academic materials and campus information. The app offers students easy access to **syllabi**, **previous year question papers**, **exam schedules**, **faculty details**, and **placement statistics**. With a user-friendly interface, **GCT4U** enhances student productivity by reducing manual searches and providing real-time updates. The app integrates with **Firebase** for authentication and database management, while **Supabase** is used for scalable image storage. This app aims to improve the overall academic experience by centralizing important resources and enabling efficient communication between faculty and students.

Expense Tracker 🔗
Mern stack

Built a responsive full-stack Expense Management System using the MERN stack (MongoDB, Express.js, React.js, Node.js). The app allows users to register, log in, and manage their personal expenses with features like adding, editing, and deleting transactions and categories. Integrated dynamic dashboards to visualize expenses with charts and summaries, and implemented secure authentication using JWT. Employed libraries like React Bootstrap, Material Icons, and Tsparticles for an interactive UI..

AWS 🔗
Secure VPC Setup with EC2 Instances

Designed and configured a secure Virtual Private Cloud (VPC) with custom IP ranges, public and private subnets, and route tables.Implemented robust network security using security groups and network ACLs to regulate traffic flow. Provisioned EC2 instances in both public and private subnets, assigning IAM roles with appropriate permissions. Configured internet and NAT gateways for controlled internet access. Enforced secure SSH access using key pairs and IAM policies. Conducted thorough testing to validate network connectivity, security configurations, and routing policies. This project provided hands-on experience in AWS networking,

EDUCATION

Bachelor of Computer Science and Engineering   2022 – 2026
Government College of Technology   Coimbatore
CGPA-8.27