SATHIYA PRIYA P

sathiyapriyasudha2004@gmail.com | +91 9894238116

LinkedIn   Github   LeetCode

EDUCATION

PSG COLLEGE OF TECHNOLOGY   AUG 2024 - JUNE 2026

Master of Computer Application(MCA)

PSGR KRISHNAMMAL COLLEGE FOR WOMEN   AUG 2021 - MAY 2024

Bachelors of Computer Application(BCA)

PROJECTS

SWEET SURPRISES   React.js, Redux, Tailwind CSS, MongoDB, Node.js, Express.js, Razorpay   Live Link

- Developed an interactive e-commerce web application for online gift selling, featuring a dynamic and visually appealing front end built with React.js and Tailwind CSS.
- Engineered RESTful APIs with Express.js, enabling efficient user authentication, product catalog management, order processing, and cart operations, ensuring 99.9% API uptime. Integrated Razorpay for secure payment processing, enhancing transaction reliability and user trust.
- Implemented a CI / CD pipeline with GitHub and Vercel, enabling automated deployments and zero-downtime updates for both frontend and backend, reducing manual deployment efforts by 80%

INTERACTIVE QUIZ APPLICATION   Html,css and JavaScriptl   Github

- Developed an interactive and responsive quiz web application using HTML, CSS, and JavaScript, delivering an engaging user experience across devices.
- Implemented real-time feedback, score calculation, and dynamic question rendering through efficient DOM manipulation and event handling.
- Optimized UI for user engagement with visual cues for correct/incorrect answers and a built-in timer for each question.
- Ensured maintainable code structure by modularizing components and using scalable logic for quiz progression and result tracking.

MEDICOS - AI Based Medicine Remainder App   Flutter, Dart, Firebase,ML, API's

- Objective: Developed an AI-based medicine reminder mobile app using Flutter and Firebase to assist users in managing medication schedules effectively.
- Key Features: Integrated AI for smart reminder predictions and utilized Firebase for authentication, real-time database, and push notifications

SKILLS

Languages & Frameworks: C,Java, HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, Flutter, Dart

Database: MySQL, MongoDB, Firebase

Tools and Technologies: VS Code, Intellij, Android Studio, Git, GitHub

CERTIFICATIONS & ACHIEVEMENTS

- Solved 50+ Leetcode Problems
- Framework AWS Cloud Technical
- AWS Fundamentals: Building Serverless Applications
- Building Modern Python Applications on AWS
- Foundations of Digital Marketing and E-commerce
- AWS DynamoDB Fundamentals
- AWS S3 Basics
- 100 days of code using Python