# Suraj Sreeprakash Menon

 surajsm60720 | Suraj Menon | surajsm218@gmail.com | +91 6364103939

## EDUCATION

- **Dayananda Sagar College of Engineering** — Bengaluru, KA
  *B.E in Information Science (VTU); SGPA: 9.3* — 2022 - 2026
- **Christ PU College** — Bengaluru, KA
  *State Board; 88%* — 2020 - 2022

## SKILLS

**Languages:** Python, JavaScript, SQL, Bash, Java, Kotlin, Dart

**Frameworks/Technologies:** Next.js, React, Supabase, Flutter, Git

**Developer Tools:** GitHub, Docker

## PROJECTS

- **TravelEase** – *Next.js, Supabase, Google Maps API* — Website
  - Developed an interactive trip management platform with expense tracking and mapping.
  - Integrated a dynamic mapping interface using Google Maps API, enabling users to filter and explore locations.
  - Implemented filters for attractions, accommodations, and dining options based on the travel route
  - Optimized performance by streamlining API calls and integrating Supabase for authentication and database management.

- **CIE Marks Calculator** – *Kotlin* — GitHub
  - Developed a user-friendly mobile application to calculate Continuous Internal Evaluation (CIE) marks efficiently.
  - Integrated Apache POI library for Excel sheet parsing and data extraction, enabling users to upload spreadsheets and calculate marks.
  - Implemented an enhanced user interface using Material UI to providing a seamless experience.
  - Optimized the calculation logic to provide instant and error-free results based on user inputs.
  - Integrated the local storage access feature to access the spreadsheets from the device.

## CERTIFICATIONS

- Flutter and Dart–The Complete Guide [2024 Edition] — Certificate