

Suraj Sreeprakash Menon

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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.
- **Linux Starter Pack** – *Python, Next.js, Tailwind* [Website](#)
 - Developed a user-friendly terminal user interface (TUI) for installing packages and softwares based on the user's Linux Distribution.
 - Integrated Textual Python library to implement the TUI and used Bash scripting for saving the list of packages to be installed.
 - Optimized the installation process by proper recognition of fastest mirrors to significantly reduce installation time.
 - Integrated the Anime.js library to implement animations and add to the user experience.
 - Developed a website using Next.js and Tailwind CSS to better showcase the project.

CERTIFICATIONS

- Flutter and Dart–The Complete Guide [2024 Edition] [Certificate](#)