

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, Dart

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

Developer Tools: GitHub, Docker, VS Code, Postman

EXPERIENCE

- **Frontend Developer Intern** – *BharatCrest Pvt. Ltd.* June 2025 - August 2025
 - Helped build the frontend for 2 major projects that are successfully deployed and are in production.
 - Designed and built the website HRMatcher using Django framework, which helps companies find the right candidates based on their requirements using AI.
 - Collaborated with a team of 3 developers to build the ProfitPal application using React and Python, which helps restaurant owners and staff manage their inventory and sales.

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.
- **NammaLakes** – *FastAPI, RabbitMQ, Vite+React, Recharts, ML (Isolation Forest)* [Demo](#)
 - NammaLakes is a distributed IoT-based lake monitoring system. It was a team project, where I developed the main website using Vite and React.
 - Helped in designing and developing the dashboard to visualize the data collected from the sensors using Recharts library.
 - Optimized the dashboard performance by implementing efficient state management and lazy loading techniques.
- **Linux Starter Pack** – *Python, Next.js, Tailwind* [Website](#)
 - Created a user-friendly terminal user interface (TUI) for installing packages and softwares based on the user's Linux Distribution.
 - Learnt the 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](#)
- Data Mining [Certificate](#)