

Suvan Banerjee

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Location : Bengaluru
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SKILLS

Languages: Python, JavaScript, SQL, Bash, Java

Frameworks/Technologies: FastAPI, Next.js, Medusa.js (Ecommerce), React, Flask, GraphQL, Prisma

Developer Tools: GitHub, Docker, Postman, Cursor, AWS, Postgres

EDUCATION

- **Dayananda Sagar College of Engineering** Bengaluru, KA
B.E in Information Science (VTU); SGPA: 9.34 2022 – 2026
- **Kendriya Vidyalaya** Bikaner, RJ
CBSE – Higher Secondary (Senior School); 87.4% 2020 – 2022

EXPERIENCE

- **Full Stack Intern – Burdenoff Consultancy** July 2024 - Present
 - Assisted in 3 major client project and one internal project, all of which are deployed and successful
 - Designed and built the website for Ramco Industrial Tech Ltd using Strapi CMS and a Vite frontend while clearly understanding requirements and communicating effectively.
 - Took ownership of events module for 91Springboard Coworking Space, reducing page access time to under 10ms.
 - Learned Medusa.js, an alternative to Shopify, to build HealthBowl—an organic agriculture platform—in just one week and successfully completed a POC along with setting up the boilerplate.
- **Open-source Maintainer – Open Voice OS** May 2024 - Present
 - Open Voice OS is an open-source voice assistant, which allows anyone to build personal secure voice assistant
 - Took initiative and (re)developed entire website using Next.js, Tailwind, got about 11k views in last 6 months and 3k last month.
 - Built 2 plugins for the voice assistant: one for fetching stock prices and a dependency-free VAD plugin.
 - Assisted with localization, contributed to the installer script, added Zorin OS support by writing Ansible roles.

PROJECTS

- **OpenTag – Next.js, Firebase, Python** [Deployed Project](#)
 - Free Open-source medical ID that provides vital information through an ICE (In Case of Emergency) sticker.
 - It offers three modes of operation: online profile stored on Firebase (encrypted), support for serverless tags where all data is encoded in a QR code, and a self-hosted version as a static site that can be deployed anywhere.
- **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 backend using FastAPI and assisted in integrating end modules with the dashboard.
 - Designed a fault-tolerant, horizontally scalable server to log data from connected lakes, incorporating anomaly detection, still work in progress.
- **!GnomeBangs – JavaScript** [Gnome Extensions](#)
 - A minimal Gnome extension that adds DuckDuckGo bangs support to the GNOME global search. Originally built as a personal project, it now has over 300 downloads.

EXTRACURRICULAR

- **St. Broseph Foundation – Volunteer, Tech Team** Oct 2024 - Present
 - Support citizens of Bengaluru by developing and maintaining internal tools as part of the tech team, and assist with day-to-day activities at HQ.
- **PointBlank – Member** Dec 2022 - Present
 - PointBlank is a college club of over 80 programmers who work to promote coding culture in colleges by participating in more than 10 contests and organising technical seminars