

SUWANSHREE ACHARYA

Full Stack Software Engineer

(510) 974-6285

suwanshree@gmail.com

[PORTFOLIO](#)

[GITHUB](#)

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SKILLS

Javascript | Python | React | Redux | Flask | Express | HTML5 | CSS3 | SQL | MongoDB | Node.js | Azure | Docker | Chakra UI | Vite

SUMMARY

Versatile full-stack developer with a record of delivering production-ready **web**, **mobile**, and **AI** solutions for **start-ups** and **enterprise** clients. Comfortable translating complex requirements into clear technical road-maps and communicating progress to **executive** and non-technical **stakeholders**. Expert in **JavaScript/TypeScript** and **Python** with deep experience in **React**, **React Native**, **Node.js**, and cloud-hosted **NoSQL/SQL** stores. Passionate about clean architecture, automated testing, and collaborative, business-focused development.

EXPERIENCE

Full-Stack Software Developer - *Idoona*

Aug 2023 - Present

- Built a sustainability platform that turns ESG data into interactive dashboards and **AI-generated** improvement plans.
- Designed a **scalable** back end with Node.js, Express, MongoDB, and Payload CMS; **cut report-generation time** to seconds.
- Created proprietary **LLM** pipelines and scoring algorithms on **Azure OpenAI**; boosting client engagement by 30%.
- Launched Name Genie, an **AI naming app** produced under the IDOONA umbrella, reaching Android and iOS users with a single **Expo** codebase.
- Presented monthly progress to **investors** and **enterprise** prospects, translating technical **milestones** into clear business **value**.
- Led a small cross-functional team, establishing **Scrum** rituals and **CI/CD** with **Docker** and **GitHub Actions**.

Customer Success Engineer - *Sunai*

June 2022 - July 2023

- Delivered bespoke **web** and **mobile apps** for **SMEs**, focusing on intuitive UX and maintainable code.
- Architected the **VEEL** collaboration app with React Native front-end and Node.js/Express API; containerized with Docker for seamless deployment.
- Coordinated daily **stand-ups** across three time zones, ensuring requirements were aligned and communicated to non-technical stakeholders.
- Wrote test suites that cut critical **regression** bugs by 40%.

Software Consultant - *Protek Consulting LLC*

May 2021 - June 2022

- Advised finance, healthcare, and corporate clients on scalable JavaScript **micro-services** and secure data integrations.
- Conducted technical workshops that **up-skilled** client dev teams in React and DevOps best practices, strengthening long-term relationships.
- Produced executive-level reports articulating **ROI** and **compliance** impacts of proposed solutions.

PROJECTS

NAME GENIE - AI Name Generator (Expo SDK 53, React Native, OpenAI GPT-4 Vision, Zustand, Express)

- Cross-platform **mobile + web** app that suggests brand or character names in seconds. Implements safe-area **edge-to-edge UI**, history/favorites, and modal help system. Deployed to Play Store; landing page: <https://namegenie.eu>

IDOONA - Sustainability Platform (Node.js, MongoDB, Payload CMS, React, Azure OpenAI, Docker)

- End-to-end **ESG** reporting **SaaS**. Custom **LLMs** convert **KPI** and questionnaire data into PDF/HTML reports with industry benchmarks and action items. Estimated enterprise time **savings** of **~120 hours** of manual analysis per audit cycle. Live app: <https://app.idoona.eu/>

EDUCATION

Full Stack Software Engineering - *App Academy*

Coursework in BS Graphics Information Technology - *Arizona State University*