

SREEKARAN SRINATH

✉ ss@sreekaran.com **U.S. Citizen**  [in/sreekaransrinath](https://www.linkedin.com/in/sreekaransrinath)

EXPERIENCE

Software Engineer II

Feb 2023 – Present

Boeing

New Providence, NJ

- Built classified intelligence management software for US Federal Government contracts.
- Automated API dependency management and versioning, **reducing build error occurrences by 40%**.
- **Cut load times by 35%** with custom React components, React hooks, and TypeScript optimizations.
- **Led a UI migration to MUI CRUD components**, standardizing design and slashing development time.
- **Reduced deployment time by 50%** by streamlining deployment processes and CI/CD pipelines with automated scripts.
- Achieved **90% test coverage with unit and integration tests (Jest + PyTest)**, catching more bugs before production.
- **Led a state management migration from Recoil to Redux**, fixing stability issues and state-related bugs.

Software Engineer

May 2021 – May 2022

Codemantra

Boston, MA (Remote)

- Built modules and APIs for processing (transform, label, validate) EPUB, PDF, JSON, and XML, increasing accuracy and **cutting content transformation time by 60%**.
- Built libraries for PDF object detection, extraction, validation, and manipulation, improving processing efficiency.
- **Improved document usability by 75%** by building Flask APIs to automate accessibility enhancements.
- Delivered Python and Java solutions for content management, transformation, and validation, **handling rapidly changing specs with <2% downtime**.

Developer Advocate Consultant (Contract)

Aug 2021 – Apr 2022

Dasha AI

White Plains, NY (Remote)

- Organized **4 hackathons over 7 months (averaged 700 participants/hackathon)** for product adoption, visibility, and developer outreach + education.
- Developed shelf strategies, integrations, collaborative blogs, and events with other companies in the same space.
- Built **documentation (docs.dasha.ai)**, **sandbox (playground.dasha.ai)**, demo apps, and GPT integrations.
- **Curated hacker stories via blogs and videos**, highlighting developers and their innovative use-cases.
- Hired and managed team of two developer advocates.
- Cultivated and managed communities on Twitter (**6,000 members**) and Discord (**10,000 members**).

Software Engineer Intern

Jun 2020 – Feb 2021

SPI Edge

Chennai, India

- Built a Python-JavaScript system to track habit formation via WhatsApp (pre-WhatsApp API).
- **Deployed to 200+ employees**, driving a **50% jump in habit streaks** in 3 months.
- Delivered real-time tracking **dashboards with React and Node.js**, putting metrics at stakeholders' fingertips.
- Mentored 15 hackathon teams, turning their winning ideas into start-ups.

SKILLS

Languages: Python, Typescript, JavaScript, HTML/CSS, PostgreSQL, Java

Frameworks: React.js, Node.js, FastAPI, Recoil.js, Redux.js, Flask

Tools: AWS, Selenium, Git, Docker, Linux, Kubernetes

EDUCATION AND CERTIFICATIONS

Georgia Institute of Technology

Aug 2024 – May 2026

Master of Science, Computer Science (Machine Learning) (Part-time, Online); GPA: 4.0

Atlanta, GA

Anna University

Aug 2017 – Apr 2021

Bachelor of Engineering, Electronics and Communications Engineering

Chennai, India

Certified Kubernetes Application Developer

Apr 2024