

A Krishna Srikar

Portfolio | akrishnasrikar@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Ajeenkya DY Patil University, Pune
BTech in Computer Science

Expected May 2027
GPA: 8.5/10

EXPERIENCE

GrapeDawn

Mar 2025 - Mar 2026

Software Developer Intern

- Contributed across production client applications using **Next.js, React, NestJS, TypeScript, and Python**, working on frontend systems, API integrations, and backend service workflows.
- Designed **multi-service workflows** connecting NestJS applications with Python NLP services, using **Redis Pub/Sub and Celery workers** for asynchronous indexing, data synchronization, and background processing.
- Configured **environment-isolated event channels and VPS-hosted services** with Redis and database connectivity, while using Claude Code and MCP-based workflows to navigate codebases and accelerate implementation.

PROJECTS

FlowState

- Building a **backend workflow automation platform** for modelling multi-step workflows as directed graphs of triggers, actions, and execution dependencies.
- Designed a **modular NestJS architecture** for workflow definitions, execution state, and extensible node-based processing with persistent data models using Prisma.
- Containerized application dependencies with **Docker Compose** and structured the system to support asynchronous workflow execution and future worker-based processing.

Letterboxd Card

- Built and open-sourced an **API-driven service** that transforms public Letterboxd data into dynamically generated PNG stat cards embeddable in GitHub READMEs and websites.
- Designed **JSON and image endpoints** for profile statistics, films, and lists, using **Redis caching and CDN-backed delivery** to efficiently serve dynamically generated cards.

Feasto

- Built **responsive customer-facing ordering experiences** using Next.js and Tailwind CSS, translating product requirements into adaptive interfaces across desktop and mobile devices.
- Designed the **add-to-cart and meal customization architecture**, modelling dynamic selections and real-time state updates to generate structured, checkout-ready cart data.
- Developed interactive product workflows and reusable UI components with Framer Motion, focusing on smooth transitions, usability, and consistent application behaviour.

TECHNICAL SKILLS

Languages

JavaScript, TypeScript, Python, C++, C

Frontend

React.js, Next.js, Tailwind CSS, Framer Motion

Backend & APIs

Node.js, NestJS, REST APIs, Celery

Databases & Infrastructure

PostgreSQL, MySQL, Redis, Docker, VPS Deployment

Developer Tools

Git, GitHub Actions, Claude Code, Cursor, Postman