

DHINAKARAN SRINIVASAN

Full-Stack Developer | Python Developer | Django REST API Developer

Erode, Tamil Nadu, India · +91 6374610120 · dhinakaran2425@gmail.com · dhinakaran.vercel.app · github.com/dhinakaran2425 · linkedin.com/in/dhinakaran-srinivasan

PROFESSIONAL SUMMARY

Full-Stack Developer and Python Engineer with 1+ year of professional experience architecting and delivering scalable web and mobile applications using Django, Django REST Framework (DRF), React.js, Node.js, and Flutter. Proven expertise in OTP and JSON Web Token (JWT) authentication, Celery/Redis asynchronous task processing, AWS EC2/S3 cloud deployment, and PostgreSQL/MongoDB database design. Delivered 5+ production applications with real-world users. Adept at RESTful API development, microservices architecture, frontend-backend integration, and cross-functional Agile/Scrum collaboration.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Vite, Tailwind CSS

Backend: Python, Django, Django REST Framework (DRF), Node.js, Express.js, Socket.IO

Databases: PostgreSQL, MySQL, MongoDB

Mobile: Flutter (Dart)

Cloud & DevOps: AWS EC2, AWS S3, Vercel, Git, GitHub, CI/CD Pipelines, GitHub Actions

Concepts: RESTful APIs, JWT Authentication, OTP Verification, Celery, Redis, MVC, RBAC, Microservices, Agile/Scrum, PyTest, Postman, Stripe API

PROFESSIONAL EXPERIENCE

Full-Stack Developer

05/2025 – Present

DigitalVillage.in India Private Limited (Kanavu Startup Village)

Sivagiri, Tamil Nadu, India

- Engineered and maintained 3+ internal full-stack web applications using React.js, Django, Flutter, Node.js, and Express.js, reducing manual workflow effort by streamlining core business processes.
- Architected and optimized 15+ RESTful APIs with role-based access control (RBAC), improving frontend-backend integration and cutting average API response time significantly.
- Implemented secure OTP (One-Time Password) and JWT (JSON Web Token) authentication workflows, eliminating unauthorized access across all user roles.
- Automated time-intensive operations by integrating Celery with Redis for async background task processing; deployed production apps on AWS EC2 with AWS S3 for scalable media storage.
- Delivered features across 2-week Agile/Scrum sprints, using Git and GitHub for version control, pull request reviews, and cross-team coordination.

PROJECTS

Course & Job Matching Portal | Django, DRF, Flutter, PostgreSQL, Celery, Redis, AWS

Company

- Delivered a workflow-driven platform connecting course completions to job opportunities; 10+ role-based RESTful APIs, OTP/JWT auth, async notifications via Celery + Redis, deployed on AWS EC2 + S3.

Habitey | React.js, Vite, Tailwind CSS, Clerk, Inngest, Stream | Live | GitHub

Personal

- Architected a real-time chat platform with instant messaging, HD video calls, image sharing, and live polls using Stream API and Inngest event-driven workflows; deployed on Vercel with mobile-first responsive UI.

Skart | React.js, Node.js, MongoDB, Express.js, Tailwind CSS, Stripe | Live | GitHub

Personal

- Engineered a full-stack grocery e-commerce platform with product catalog, cart management, and Stripe payment integration; REST API backend built with Node.js/Express and MongoDB.

Publicly | Next.js, TypeScript, Tailwind CSS, Clerk, Uploadthing | Live | GitHub

Personal

- Developed a social networking application in Next.js and TypeScript with user discovery, file uploads (Uploadthing), and Clerk-based authentication; optimized for performance using SSR.

DS Chat Application | React-Vite, Socket.IO, JWT, Zustand, Tailwind CSS | Live | GitHub

Personal

- Built a real-time messaging platform using Socket.IO for bidirectional communication, JWT-secured auth, and Zustand for global state management; deployed on Render.

EDUCATION

Master of Computer Applications (MCA)

08/2022 – 06/2024

Kongu Engineering College

Erode, Tamil Nadu, India

- CGPA: 7.78 / 10.0

Bachelor of Science in Computer Science

06/2019 – 05/2022

Kongu Engineering College

Erode, Tamil Nadu, India

- CGPA: 7.53 / 10.0

CERTIFICATIONS & LANGUAGES

Certifications: HTML & CSS – GUVI (Jun 2024) | G10X Web Development Combo – Full-Stack Web Development (Jun 2024)

Languages: Tamil (Native) | English (Professional Working Proficiency)