Srivatsan Srinivasan

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About

Full-stack developer skilled in scalable systems, DevOps, and AI/ML Engineering.

Experience

Linarc Inc.　　　　　　　　　　　　　　　　　　　　　　　　Oct 2025 – Present
Software Development Engineer　　　　　　　　　　　　　　　　　　*Chennai, TN*
- Building production-grade scalable applications usecases for Construction Management as part of the Full-Stack team using Django, VueJS, ReactJS, PostgreSQL and AWS.

Motorq　　　　　　　　　　　　　　　　　　　　　　　　June 2025 – Sep 2025
Software Engineer Intern　　　　　　　　　　　　　　　　　　　　*Chennai, TN*
- Built downtime email/acknowledgement system, improving reliability.
- Automated alerts via PagerDuty + MonteCarlo APIs, cutting false positives.
- Resolved 35+ large-scale JIRA tickets using Snowflake data queries.
- Designed CI/CD pipeline for automated testing & deployments.
- Optimized internal portal (Next.js + PostgreSQL), enabling fast native rendering for 6M+ records.

HCLTech　　　　　　　　　　　　　　　　　　　　　　　　May 2024 – July 2024
AI Intern - Academic Trainee　　　　　　　　　　　　　　　　　　*Chennai, TN*
- Built dataset (1K+ samples) and Few-Shot Llama-3-8b model improving code analysis by 20%.
- Generated 500+ functional tests via Code-Llama, boosting adherence by 30%

NEC Corporation India Pvt. Ltd.　　　　　　　　　　　　　　May 2023 – July 2023
Summer Intern　　　　　　　　　　　　　　　　　　　　　　　　*Noida, UP*
- Created Tableau BI dashboards synthesizing financial data from disparate Data Sources
- Built BART-based Document Summarizer with Flask frontend.

Technical Skills

Languages: Python, TypeScript, JavaScript, Java, C++, C, SQL
Frameworks & Technologies: React.js, Next.js, Flask, Express.js, Node.js, TensorFlow, PyTorch, PagerDuty, Bootstrap, Pandas, Matplotlib, Transformers, Docker, Kubernetes, CI/CD Pipelines (YAML), Git, Linux/UNIX
Databases: PostgreSQL, MongoDB, Snowflake, SQLite

Projects

StaySphere - Hotel Booking App | *MongoDB, Express.JS, React.JS, Node.JS, LangGraph, GPT*　　GitHub
- Built a full-stack booking platform with authentication, admin panel, and dynamic listings.
- Integrated an LLM-powered recommendation engine using booking history for personalization.

URL Shortener @srivatsan-dev/url-shortener | *NodeJS, ExpressJS, MongoDB, NanoID, Postman*　GitHub — *npm-registry*
- Developed production-grade NPM package for one-line URL shortening with analytics & TS support.
- Reduced integration time from hours to 30s via zero-config shared MongoDB Atlas setup.

Education

Shiv Nadar University, Chennai　　　　　　　　　　　　　　　　2021 — 2025
Bachelor of Technology in Artificial Intelligence and Data Science (GPA: 8.93 / 10.00)　　*Chennai, TN*
- Graduated **First Class with Distinction** as part of the Founding Batch

Achievements

- NPTEL Certification - Social Networks - Top 5% in India (86/100) - *Link*

- CodeChef - 2 STAR Problem Solver (1489 Highest Rating) - *Link*

- LeetCode Problem Solver (100+ Solved) and 1550 Rated - Link