

HARSHITHA ARAVA

Razole, Andhra Pradesh, India

• +91-9014454759 • srilakshmiddevimutyala@gmail.com • LinkedIn • GitHub • LeetCode (1711) • CodeChef (1507)

EDUCATION

Shri Vishnu Engineering College For Women
B.Tech in Information Technology (CGPA: 8.79)

Sep 2023 – Present
Bhimavaram, India

PROJECTS

Anti-Cheating Exam Platform 🚫 | React, Node.js, MongoDB, TensorFlow.js

2025

- Engineered a **production-ready, scalable online exam platform** for MCQ and coding assessments with JWT authentication, RBAC, and backend-authoritative architecture for **concurrent users**.
- Implemented **AI-powered proctoring** (tab/window detection, fullscreen enforcement, face monitoring), reducing cheating by **68%** with full audit logging.
- Designed **RESTful backend microservices** for exam orchestration, automatic code evaluation, and results processing with **low-latency responses (<200ms)** and enterprise-grade security.

Imaginify AI – Image SaaS Platform 🚀 | Next.js, TypeScript, Node.js, MongoDB

2025

- Architected **scalable backend services** for AI-driven image transformations, handling high-throughput requests with low-latency responses and optimized database queries.
- Integrated **Stripe subscription billing** and Cloudinary pipelines for secure payments and media storage, ensuring enterprise-grade reliability and performance.
- Implemented robust authentication, **session management**, and **caching**, improving platform security and reliability by **30%** while supporting concurrent users.

INTERNSHIP

Newton School of Technology

May 2025 – Jul 2025

Technical Interviewer

Remote

- Conducted **400+ technical interviews** covering DSA topics including DP, greedy algorithms, recursion, and sliding window.
- Improved evaluation consistency and hiring throughput, increasing interview efficiency by **80%**.

Ceeras (Startup)

Feb 2025 – Jun 2025

Frontend Developer Intern

Remote

- Built responsive UIs using React.js, Next.js, and Tailwind CSS, reducing page load time by **25%**.
- Integrated REST APIs and optimized frontend workflows, improving user engagement by **15%**.

TECHNICAL SKILLS

Languages: Python, Java, C++, Dart, JavaScript, TypeScript, SQL

Frameworks: React.js, Next.js, Node.js, Express.js, Flutter, Django, Flask

Databases: MongoDB, PostgreSQL, SQL

Tools: Git, GitHub, Linux, REST APIs, OAuth, WebSockets

ACHIEVEMENTS

- **PARANOX 2.0 Hackathon:** Secured **Top 200** among **20,000+ participants** across 1,500+ projects.
- **Competitive Programming:** LeetCode Rating **1711** (470+ solved), CodeChef Rating **1507 (2 star coder)**; solved **1000+ DSA problems**.
- **Competitive Coding:** Secured **Top 3** in Smart Interviews (150+ participants) and **Top 10** among **400+** participants.

OPEN SOURCE & LEADERSHIP

Mentor

Jan 2026 – Present

SWOC, OSCG, EWOC

Remote

- Mentored contributors in Git workflows, system design thinking, and scalable open-source architecture.

Project Admin

Jan 2025 – Present

EWOC

Remote

- Managed multiple open-source projects and streamlined contributor onboarding and review processes.

Open Source Contributor

2025

GSSOC, SSOC, Hacktoberfest, OSCG, Aperture 2.0, SWOC

Remote

- Contributed to **5+ programs** with **10+ merged PRs**, implementing backend, OAuth and ML-based features impacting **1,000+ users**.