

# SHREYANSH SHANKAR

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## SUMMARY

Product-focused Computer Science undergraduate with hands-on experience building and operating production-ready systems. Strong background in full-stack development, open-source leadership, and DevOps fundamentals, with experience scaling applications, managing distributed contributors, and shipping reliable software.

## EDUCATION

### B.tech in Computer Science and Engineering

JECRC University • Jaipur, Rajasthan • 2027 • 9.11 CGPA

## EXPERIENCE

### Full Stack Developer Intern - DocVya

October 2025 - January 2026, Remote

- Developed 7+ full-stack features by collaborating with stakeholders to convert requirements into scalable solutions, enhancing product functionality.
- Designed front-end and back-end systems, optimizing for performance, maintainability, and speed, resulting in 25% faster delivery cycles.
- Built and iterated on production systems in a dynamic environment, completing releases that improved system stability by 40%.

### Project Admin - Hacktoberfest

September 2025 - October 2025, Remote

- Led NodeBox as the official Hacktoberfest 2025 project admin, coordinating over 150 global open-source contributions.
- Created and maintained contribution guidelines and onboarding documentation adopted by over 100 first-time contributors.
- Reviewed and merged pull requests in Python, PyQt6, HTML, CSS, JavaScript, and documentation, achieving 95% quality compliance.

## PROJECT

### BirsaSetu - Forest Rights Acts Implementation • [FRA-Tribal-Implementation](#)

August 2025 - September 2025

- Built Flask-based web app for Forest Rights Act (FRA) workflows, including claim submission and verification, processing over 100 simulated claims.
- Developed secure backend APIs with JWT, structured MongoDB models, and deployed on Render, enabling scalable access for 500+ potential users.
- Secured Top 5 placement in SIH Prelims round 2025 among 500+ teams for impactful FRA implementation and technical excellence.

### NodeBox - Visual Automation Builder • [nodeboxlab.web.app](#)

May 2025 - September 2025

- Conceptualized and engineered NodeBox's architecture from scratch, designing a modular node-based system for AI pipeline creation.
- Managed an open-source community of 100+ contributors, reviewing and merging 150+ PRs with 95% quality compliance.
- Advanced NodeBox as the leading local tool for modular AI experimentation, integrating PyQt6 and Ollama for scalable workflows.

## CERTIFICATIONS

### Pre Security

TryHackMe • 2025

### Introduction to Android Mobile Application Development

Meta • 2024

### Google Cloud Engineering Certificate

Google Cloud • 2023

### CS50x

Harvard University with edX • 2023

## SKILLS

**Programming Languages:** Python, Bash, TypeScript, YAML, C++, Java

**Full Stack:** FastAPI, Supabase, Firebase, MySQL, NextJS, Flask

**DevOps/Infra:** Docker, Kubernetes, AWS, Terraform, Jenkins, Git/Github, Linux, Burpsuite

**Core Subjects:** Data Structures, Computer Networks, System Design, DBMS

## AWARDS

Secured 5th Position in Smart India Hackathon 2025 Prelims round