

# ANUJ SHARMA

## Senior Team Lead, Engineering

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🇮🇳 Indian



## SUMMARY

Senior Engineering Team Lead with 8+ years of experience in building and scaling SaaS and mobile applications using **Django, Angular, React, Next.js, Flutter, and AWS**. Experienced in leading cross-functional teams, architecting **cloud-native, high-performance, and secure systems**, and integrating **AI-driven automation and workflows**. Proficient in working with **IaaS platforms like AWS, Google Cloud (GCP), and DigitalOcean** for infrastructure design and deployment.

## EXPERIENCE

### Senior Team Lead, Engineering Trycon Technologies Private Limited (Scanova)

📅 01/2019 - Present 📍 Noida-63  
🔗 <https://scanova.io>

A technology company specializing in QR code and related solutions

- 🏆 **Engineering Leadership Award (2024-25)** — recognized for outstanding contributions in driving innovation, AI integration, and engineering excellence at Scanova.
- Leading the end-to-end engineering for **Scanova**, a global SaaS QR Code platform serving enterprise and SMB clients.
- Mentored a **10+ member engineering team** (backend, frontend, QA, and DevOps), fostering best practices in clean code, peer review, and agile delivery.
- Partnered with **product and marketing teams** to accelerate release cycles and ensure alignment between technical output and business growth.
- Rebuilt the entire application stack and infrastructure** — migrated from a single-server setup to a **scalable, containerized, and security-first architecture** using **AWS ECS, ALB, CloudFront, and WAF**.
- Upgraded the product from **AngularJS to Angular 18+** and **Django 1.5 to Django 5+**, improving system performance, reliability, and maintainability.
- Architected **CI/CD pipelines** using **GitHub Actions** and **AWS CodeDeploy**, enabling automated, **zero-downtime deployments across multiple environments**.
- Delivered **99.9% uptime** post infra migration.
- Reduced deployment time by 70%** through **CI/CD automation**.
- Integrated **AI-driven analytics for intelligent QR performance insights**, predictive engagement tracking, and behavioral segmentation.
- Built AI-powered automated QR Code generation and management workflows** optimized for enterprise-level automation and dynamic content delivery.
- Developed **AI-enabled in-app chat support** and analytics dashboards to enhance customer engagement, streamline user interactions, and improve resolution time.
- Implemented **malware and vulnerability scanning** using AWS Lambda, integrating alerts through SNS and SES for real-time monitoring.
- Enforced a security-first approach with VPN-based internal access, IAM policy enforcement, and regular VAPT audits by **Astra Security** and **Scrut**.

## KEY ACHIEVEMENTS

### 🏆 Engineering Leadership Award - 2025

for exceptional performance in engineering leadership, innovation, and delivery excellence at **Trycon Technologies**.

### ★ Star Leader - 2021

awarded for outstanding leadership and team impact at **Trycon Technologies**

### 🏆 Best Team Player - 2021

recognized for collaboration and reliability at **Trycon Technologies**

### 🏆 Student of the Year - 2017

honored for academic excellence and overall performance during B.Tech at **Sunder Deep Engineering College**.

### 🏆 Class Topper in Computer Science - 2013

scored **95/100** in Class XII Board Exams, securing the highest marks in the subject at **St. Teresa School**

## SKILLS

### Languages

Python TypeScript JavaScript

Dart PHP

### Frameworks

Django Django REST Framework

Angular React Next.js Flutter

Node.js Express.js

### Cloud & IaaS

AWS ECS S3 CloudFront

Lambda WAF GCP DigitalOcean

Docker CI/CD GitHub Actions

### Databases

PostgreSQL MySQL MongoDB

Neo4j (Graph Database) DynamoDB

## EXPERIENCE



Senior Developer

### Vega6 Webware Technologies

06/2017 - 01/2019 Noida-63

A company focusing on web application development

- Built 10+ full-stack web applications within a year using **Django and CakePHP frameworks**.
- Developed REST APIs, authentication systems, and video processing tools like **VidCuratorFX2** and **SyVid**.
- Improved application performance by optimizing queries and server-side rendering.

ARGO

Internship Developer

### Argo Systems

06/2016 - 08/2016 Noida-63

A technology firm providing software solutions

- Developed a multi-seller, multi-portal E-Commerce website during internship as a Full-stack developer

## EDUCATION

B.Tech (CSE)

### Sunder Deep Engineering College

08/2013 - 06/2017 Ghaziabad (UP)

- Awarded **Student of the Year - 2017**

GPA

7.3 / 10

XI-XII (PCM + Computer Science)

### St. Teresa School

07/2011 - 04/2013 Ghaziabad (UP)

- Highest scorer in Computer Science in XII - **95/100**

GPA

7.4 / 10

X

### Imperial Public School

04/2011 - 04/2011 Gopalganj (Bihar)

CGPA

8.0 / 10

## LANGUAGES

English

Proficient



Hindi

Native



Bhojpuri

Native



## DECLARATION

*I hereby declare that the above information is true and accurate to the best of my knowledge. I'm committed to continuous learning, innovation, and engineering excellence in every role I undertake.*

- Anuj Sharma

## SKILLS

### Tools

Jira

Git

PyCharm

WebStorm

Android Studio

Cursor

VS Code

MySQL Workbench

DBeaver

### Concepts

SaaS Architecture

API Design

AI Integration

Application Security

Cloud Scalability

## KEY PROJECTS

### Scanova (QR Code Generator)

<https://scanova.io>

Scanova is a leading provider of QR Code solutions

- Joined as a full-stack developer and revamped the product from AngularJS to Angular 8 and Django 1.5 to Django 2.2
- Redesigned the application server infrastructure to scale horizontally when required
- Containerized the application source code using docker and docker-compose
- Implemented CI/CD pipelines to automate deployment
- Enhanced security by implementing a VPN and tightening security headers

### TapXReality (AR/VR SaaS)

<https://tapxreality.com>

Platform for users to upload AR content, generate QR codes, and visualize experiences in AR.

### Battery Load Testing App (Flutter)

Cross-platform mobile app to monitor and test battery performance on Android & iOS.

### S-Brains

S-Brains is an educational website written in Django with online test modules

### Koober

Koober is a finance management application using Django for back-end and Angular for front-end

### SyVid

<https://syvid.io/>

Video Syndication web application written in CakePHP