

# Sujit Santosh Shiravle

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## Summary

Full-Stack Developer and AI & Data Science undergraduate specializing in React Native, the MERN stack, and GraphQL. Experienced in building cross-platform mobile apps, scalable backend APIs, and production web applications across internships and campus technical roles.

## Education

### SIES Graduate School of Technology

in BTech in Artificial Intelligence and Data Science

- CGPA: 7.93

Navi Mumbai, India

June 2023 – June 2027

## Skills

**Programming & Tools:** Python, JavaScript, C, C++, Java, Dart, Git, GitHub

**Frameworks & Libs:** React.js, React Native, Node.js, Express.js, FastAPI, LangGraph, Flutter

**Databases & APIs:** PostgreSQL, MongoDB, Firebase, GraphQL, PostGraphile, SQLAlchemy, REST APIs

## Experience

### SDE Intern

Infidhi Ventures Pvt. Ltd.

- Developed core modules and over 3 major features for a pre-launch cross-platform mobile application using React Native
- Built GraphQL APIs with PostGraphile and PostgreSQL to facilitate efficient database queries
- Worked on backend service integrations and deployment pipelines to streamline development workflows
- Collaborated with a startup engineering team to design scalable schemas and product features

Nerul, Navi Mumbai

Oct 2025 – Feb 2026

### Junior Intern

Infidhi Ventures Pvt. Ltd.

- Developed frontend components for an internal system application using the PERN stack
- Supported the integration of a RAG (Retrieval-Augmented Generation) system to make internal documentation easily accessible

Nerul, Navi Mumbai

Aug 2025 – Oct 2025

### Web Developer Intern

Nexon Logistics

- Designed a player credit tracking system and built an event booking system using HTML, CSS, JavaScript, and Firebase
- Resolved 3 critical bugs and improved UI layouts for the Euro Truck Simulator gamer community platform

Mumbai, India

Dec 2024 – Jan 2025

## Projects

### SIES GST Student Portal

- Built automated railway concession workflows used by 4,000+ students, processing 12,000+ forms
- Maintained the event management system and resolved bugs for 100+ campus events
- Link: portal.siesgst.ac.in

June 2024 – present

### JudicAI

- Built a multi-agent judicial AI system using LangGraph, FastAPI, and React to automate case prioritization and risk scoring across 1,000+ cases
- Engineered a Risk Engine with configurable critical risk thresholds and an AI-Priority Registry reducing manual case sorting effort by 90%
- Designed automated LLM-based memo generation and smart judge allocation using Google Gemini with SQLAlchemy and PostgreSQL
- Link: github.com/SujitSpark/Paradox

Feb 2026 – May 2026

### KnowledgeBot Support Assistant

- Architected a full-stack RAG pipeline combining React Native, PostGraphile, pgvector, and locally-run Ollama LLMs — zero cloud dependency
- Built semantic search over user-uploaded PDFs using 768-dimension vector embeddings with HNSW indexing for sub-second retrieval
- Engineered source-cited, hallucination-resistant responses by constraining LLM context strictly to indexed documents
- Link: github.com/SujitSpark/knowledgebot

June 2026 – present

## Certifications

**RAG with MongoDB:** learn.mongodb.com/c/gEGnTbnsRqW54vx4vgiX8Q

**Machine Learning Specialization:** coursera.org/account/accomplishments/specialization/7TEKEUDYJK9A

## Extracurricular

Senior Web Developer (formerly Junior) – Technical Team, SIES GST (2024–Present)

Coordinator – Training & Placement Cell, SIES GST (2025–2026)

2nd Runner Up – SustainX 2024 (Inter-college sustainability case study competition)