

Saathvik Kellampalli

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

B.S in Applied AI & Data Science

Indian Institute of Technology, Jodhpur

Sept 2025 – Present

CGPA: 9.75

Experiential Learning

LeapStart School of Technology

Sept 2025 – Present

WORK EXPERIENCE

Open Source Contributor [GirlScript Summer of Code]

May 2026 – Present

- Selected contributor in GirlScript Summer of Code (GSSoC) — one of India's largest open-source programs with **10,000+ participants**.
- Contributed across multiple repositories: resolved issues, submitted pull requests, and improved documentation and code quality
- Collaborated with **maintainers** and **peer contributors** using Git workflows, code review processes, and GitHub project boards.

Freelance Data Analyst [Fiverr]

May 2024 – Jun 2024

- Cleaned, restructured, and standardised **10+ client datasets** using Excel and Google Sheets — removing duplicates, resolving inconsistencies, and applying consistent formatting.
- Delivered analysis-ready datasets that directly fed into client reporting pipelines; maintained **5-star rating** across all engagements.
- Applied data quality best practices: null handling, schema validation, and column standardisation to reduce downstream errors.

PROJECTS

LeapStart LMS — Antigravity [Next.js · Node.js · PostgreSQL · Socket.IO · Redis · AWS]

May 2026 – Present

- Core contributor to a real-time educational platform integrating chat, assessments, attendance, scheduling, and gamification features.
- Designed PostgreSQL schemas with 30+ relational tables using foreign keys, UUIDs, indexing, and role-based architecture.
- Developed real-time communication systems using Socket.IO and Redis with messaging, mentions, file sharing, and presence tracking.
- Contributed to scalable backend workflows using AWS Rekognition, Fastify, BullMQ, PgBouncer, and MeiliSearch.

Library Management System [React · PHP · PostgreSQL · Tailwind CSS · REST APIs]

May 2026 – Present

- Built a full-stack library management platform supporting inventory tracking, issue/return workflows, and role-based admin access.
- Designed a normalized PostgreSQL schema with indexed relational queries delivering efficient database performance.
- Developed REST APIs in PHP integrated with a responsive React frontend featuring search, pagination, and dashboard functionality.
- Delivered first end-to-end live client deployment with RBAC and responsive UI design.

Lexis — AI Note-Taking & Summarisation Tool [LLM-Assisted · Python · NLP] [GitHub](#) / [Live](#)

2025

- Built an AI-assisted academic productivity tool for summarising lecture notes and generating structured study materials.
- Integrated Hugging Face models and prompt engineering workflows to improve summarisation quality across academic domains.
- Focused on solving student productivity challenges including information overload and unstructured note management.

POSITIONS OF RESPONSIBILITY

Member — Google Student Developer Group (GDG) [Hyderabad]

2026 – Present

- Active participant in technical workshops, hackathons, and developer-focused community sessions.

ACHIEVEMENTS / EXTRA-CURRICULAR ACTIVITIES

- Secured multiple **Olympiad achievements and state-level ranks** during schooling across academic and competitive examinations.
- Maintained **720+ GitHub commits** while actively building projects and exploring open-source contribution opportunities.
- Secured **9.75 / 10 CGPA** in Semester 1 at IIT Jodhpur.
- Qualified to **Round 2 — Google BigCode Challenge** — ranked in the **Top 1,500 participants across India**.
- Represented school in **inter-school cricket competitions** and actively participate in **badminton** and weekend sports activities.

TECHNICAL SKILLS

Languages: Python, JavaScript, PHP, SQL

Frontend: React, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend & Databases: Node.js, PHP, PostgreSQL, MySQL

Machine Learning & AI: scikit-learn, pandas, NumPy, Matplotlib, Seaborn, Plotly, Hugging Face, LLM workflows, Prompt Engineering

Cloud & DevOps: Docker, Shell Scripting, Git, GitHub, CI/CD

Data & Visualisation: Tableau, Power BI, Matplotlib, Seaborn, Plotly

Tools & Platforms: Linux, Postman, VS Code, XAMPP

Languages Spoken: English (Fluent), Telugu (Native), Hindi (Fluent), German (Basic)