

RAKSHIT JANGID

+91-9571115500 | rakshitjan@gmail.com | linkedin.com/in/rakshit-jangid | github.com/Rak1417Jan | [leetcode/RakshitJangid](https://leetcode.com/RakshitJangid)

TECHNICAL SKILLS

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

Frontend Technologies: HTML, CSS, Flutter

Backend Technologies: Google Cloud Firebase

AI/ML Technologies: EmbedChain, LangChain, RAG, Web Scraping, CrewAI Agents, Gen AI, LLM, ARIMA/SARIMA Models, Regression Models, Image Classification Models

Other tools: Git, GitHub, Hugging Face, Groq Cloud, Google Cloud/Play Console (GCP), Amazon Web Services (AWS), Oracle VM Box, Docker, Streamlit, Gradio, Postman

EDUCATION

Vellore Institute of Technology

B.Tech. in Computer Science and Engineering — CGPA: 9.20

Vellore, Tamil Nadu

Expected: July 2026

Ryan International School

XII (CBSE) — Percentage: 90.20%

Jaipur, Rajasthan

2021

WORK EXPERIENCE

Software Analyst Intern

May 2025 – July 2025

Burger Farm Pvt. Ltd.

- Developed HR web console automating manual processes, improving efficiency by 40%
- Built internal Flutter app for managing MOM, MIS, NSO, NPL and task tracking
- Tech:** Flutter, Firebase, GCP, JavaScript

Technical Lead

September 2022 – April 2025

Studize

- Oversee app development, Gen AI integration, backend systems, design, and cloud deployments
- Tech Stack:** Flutter, GCP, Firebase, LLMs, LangChain, FastAPI, Docker, Google APIs
- Achievement:** Selected for GDC I-NDUCT Cohort 4, IIT Madras ([Certificate](#))
- App Links:** [Google Play](#) — [Apple Store](#)

PROJECTS

Deep Shield | *Proactive and reactive approach towards deepfake detection*

- Built AI-powered deepfake detection system with dual-layer security approach
- Proactive Detection:** NSFW content analysis using Hugging Face Whisper, FalconsAI, and Llama 3 70B via Groq Cloud
- Reactive Detection:** Real-time fake video classification using ResNet-50, TensorFlow, and Python
- GitHub:** <https://github.com/Rak1417Jan/ResearchProject>

Paper Point | *E-Commerce mobile app for a paper manufacturing firm*

- Frontend:** Developed in Android Studio using Flutter and Dart
- Backend:** Authentication and Cloud data Storage using Google Firebase Console
- GitHub:** <https://github.com/Rak1417Jan/PaperPoint-APP>

InorgaDeck | *An interactive online card game for JEE students to learn inorganic reactions*

- Frontend:** Developed using React, HTML, CSS, JavaScript and designed in FIGMA
- Backend:** Local data Storage and Authentication using Google Firebase Console
- GitHub:** <https://github.com/Rak1417Jan/InorgaDeckGameplay>

EXTRACURRICULAR

Electrical Department - Core Committee Member

September 2023 – Present

Robovitics - The official robotics club of VIT

- Organized two-day hands-on combat robotics training for 150+ juniors using ESP32 microcontrollers
- Conducted Robowars event featuring battles between combat robots in arena
- Designed and built functional wall-climbing robot using advanced mechanical systems ([View Project](#))

CERTIFICATIONS

Research Paper Published

Certificate: <https://drive.google.com/file>

ICCCNT, IIT - Indore

July 11, 2025

Flutter App Development

Certificate: [Certificate Credential](#)

Simplilearn — SkillUp

February 6, 2025

Google Play Store Listing Certificate

Certificate: [Certificate Credential](#)

Google Play Academy

February 2, 2025