

KARTHIKEYA GOUD NAGELLI

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EDUCATION

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology in Computer Science and Engineering
CGPA - 8.36

exp - 2026

GITAM JUNIOR COLLEGE

Intermediate Education (MPC: Mathematics, Physics, Chemistry)
Percentage: 90.6 %

2022

TECHNICAL SKILLS

- Full Stack Development: React, Django, Flask, FastApi, Node.js
- API Development & Integration: REST, GraphQL
- Version Control & Collaboration: Git, GitHub, GitLab
- Testing & QA: unit testing (PyTest), Selenium, Postman
- DevOps & Cloud-Native Tools: GitHub Actions
- Cloud Platforms: AWS basics, Vercel, Render

PROGRAMMING AND TOOLS

- Programming Languages: Extensive experience in Python, Java, C++ and SQL
- Developer Tools: Git, GitHub, MongoDB, Cursor, Google Colab

CERTIFICATIONS

- Python Certified: Cisco 2024
- Java Certified: Oracle 2024

PROJECTS

DECENTRALIZED IDENTITY VERIFICATION SYSTEM

- Automated document verification to eliminate manual background checks and reduce processing time
- Secured documents on blockchain and IPFS to prevent tampering and ensure authenticity
- Enabled users to flag lost or stolen documents, improving safety and trust
- Developed smart contracts and Python backend to manage verification workflows efficiently

2025

SKILLTRACKER

- Scraped user profiles from LeetCode, CodeChef, and CodeForces to generate coding leaderboards
- Implemented automated email reports to notify users of weekly coding stats
- Deployed the application on Render for live access

2025

SOCIAL MEDIA APP

- Developed real-time messaging using Django Channels, WebSockets, and MQTT for live messaging
- Implemented post creation, commenting, likes, and saves to support interactive user engagement
- Tested the application with multiple users to ensure messaging and post functionality

2025

COURSEWORK

Data Structures and Algorithms, Object Oriented Programming, Database Management Systems,
Software Engineering, Machine Learning

ACHIEVEMENTS

Codeathon2k25 Winner at Geethanjali College

ACTIVITIES AND INTERESTS

Personal coding projects, competitive programming, exploring how technologies work,
gaming, game development, video games, sports

LANGUAGES

Telugu(native speaker) , Hindi(conversational)