

NAGELLI KARTHIKEYA GOUD

Email: nagellikarthikeya@gmail.com | Phone: 8309213176

[Github](#) | [LinkedIn](#) | [Leetcode](#) | [CodeChef](#) | [Codeforces](#) | [Portfolio](#)

SUMMARY

Full Stack Developer with strong problem-solving skills and a solid foundation in Data Structures and Algorithms. Experienced in building real-time Django-React applications. Focused on writing clean code, exploring new technologies, and delivering meaningful solutions.

SKILLS

Programming: Python, JavaScript, C++, Java

Web Development: Django, Django REST Framework, React.js, HTML, CSS

Tools: Git, GitHub, Postman, VS Code, Jupyter Notebook

Databases: PostgreSQL, SQLite, MySQL

Concepts: Data Structures & Algorithms, OOP

Libraries: Pandas, NumPy, Matplotlib (Basics)

EDUCATION

Geethanjali College of Engineering and Technology - B.Tech in Computer Science & Engineering (2022 – 2026), CGPA: 8.4

Gitam Junior College - MPC (2020 – 2022), Percentage: 90.6%

Gowtham Model School - SSC (2019 – 2020), GPA: 10.0

PROJECTS

Social Media App | Django + React + MQTT + Redis + WebSockets

- Built a full-featured social media platform with real-time messaging, post creation, and commenting.
- Used Django Channels and Redis for live chat.
- Implemented user profiles, search functionality, and JWT-based authentication.
- Added infinite scroll with posts ranked using a custom popularity formula.
- Frontend in React, backend in Django REST; tested with Postman.

Decentralized Identity Verification System | React + Django + Ganache + IPFS

- Blockchain-based document verification for certificates like passport, license, and graduation.
- Authorities issue and third parties verify documents instantly and securely.
- Users can upload documents and flag them as lost/stolen to prevent misuse.
- Built using IPFS for decentralized storage and Ganache to simulate blockchain.

SkillTracker – Coding Leaderboard | Django + Web Scraping

- Scraped profiles from LeetCode, CodeChef, and CodeForces to create live leaderboards.
- Enabled custom group competition and email progress reports.
- Deployed on Render with a responsive UI — [Live Demo](#).