# Deekshith Bommarthi

GitHub | in LinkedIn

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#### Education

#### Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad

B.Tech - Computer Science and Engineering

Vishwa Chaitanya Junior College, Hyderabad

Intermediate Education - MPC

October 2021 - June 2025 GPA: 7.98/10

June 2019 - June 2021

GPA: 9.78/10

## **Skills**

**Languages:** Python, C, HTML5, CSS3, JavaScript, Bash, SQL.

**Technologies:** Git, GitHub, Data Structures and Algorithms, Kivy, Github Actions, Streamlit, Bootstrap, Django, Docker,

Telegram-Bot-API, Telethon, GoogleAppsScript, ADB and fastboot, Hugging Face Transformers, PyInstaller.

Core Competencies: Interactive Web Development, System Automation, API Integration, Application Development.

Soft Skills: Problem-Solving, Self-Motivation, Project Management, Time Management, Adaptability.

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## **Projects**

# Advanced Python Server 🔗

- Overview: Kivy Android Application for Cross-Platform File Sharing:
  - Created a Python server using HTTPServer for local network file sharing with directory path input.
  - Developed custom HTML/CSS-based modern UI in server handler for a responsive user interface.

### MetroNavigator Web Application &

- Overview: Django application for metro route visualization and efficient journey planning:
  - Integrated Docker to ensure consistent deployment across multiple environments and platforms.
  - Designed a modern, user-friendly interface with secure HTTPS support for data protection.

#### Versatile Web Innovations &

- Overview: Showcase of advanced frontend skills through diverse and interactive projects:
  - Mastered HTML5, CSS3, and JavaScript to create responsive, user-friendly web interfaces.
  - Utilized Git and GitHub Pages for seamless version control and project deployment.

#### Automated Message Dispatcher &

- Overview: Application for cloning and forwarding group chats on Telegram:
  - Efficiently caches messages, organizes them into JSON files for quick and easy retrieval.
  - Clones group chats while preserving the original hierarchy and message structure.

#### Advanced Telegram Bots &

- Overview: Developed various Telegram bots using Python, JavaScript, SQLite, and cryptography:
  - Message Broadcasting Bot: Facilitates anonymous submissions, comments, likes, and broadcasts with encrypted storage.
  - Web Application Bot: Provides weather updates, quizzes, to-do lists, and currency conversion via an Express API.
  - File Sharing Bot: Manages file uploads, metadata storage, and admin functions within Telegram group chats.

# **Coding Profiles**

Hackerrank :21241A05Z4 (6 Star Rating) Leetcode :user5777yx (Rating: 1805, 400+ problems)

Codechef :deekshith2124 (Rating: 1565) Interviewbit:deekshith-b\_240 (Score: 24897+)

## Certifications

CyberSecurity - Specialization (Coursera), Continuous Integration and Delivery - DevOps (Infosys SpringBoard), Google Android Developer Internship (AICTE), Data Analytics with Python (NPTEL), Smart-Coder-Diamond (SmartInterviews), SQL Advanced (HackerRank), Software Engineering Intern (HackerRank), ITN-ENSA-SRWE (Cisco), NDG Linux Essentials (Cisco).

#### Achievements and Activities

- Engaged in Smart Interviews for advanced product training and industry knowledge enhancement.
- Competed in major coding contests, demonstrating strong problem-solving and competitive programming skills.
- Achieved over 600 GitHub contributions and developed 15 unique projects using Git and GitHub Actions effectively.

#### **Hobbies**

• Exploring open-source projects, Experimenting with new ideas using ChatGPT, testing GSIs, listening music, watching movies, playing FreeFire.