






RAHUL UPADHYAY

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PROFESSIONAL SUMMARY

B.Tech graduate in Computer Science with a specialization in Cybersecurity and Software Engineering. Skilled in Python development, backend web applications (Django/Flask), and hands-on cybersecurity labs. Certified in CEH, WAPT, and Google Cybersecurity. Passionate about secure systems, backend logic, and teaching tech. Currently seeking an entry-level Python Developer role where I can apply backend development and cybersecurity skills.

EDUCATION

B.Tech in Computer Science (Cybersecurity Specialization)

Guru Nanak Institutions, Hyderabad | 2021 – 2025 | GPA: 7.0/10

Intermediate (MPC)

Narayana Junior College, Hyderabad | 2019–2021 | 62.8%

SSC

New Paramount High School, Hyderabad | 2018–2019 | GPA: 7.2/10

TECHNICAL SKILLS

- Languages: Python, C, C++
- Frameworks: Django, Flask, Tkinter, Bootstrap
- Web Technologies: HTML, CSS, JavaScript, WordPress
- Databases: MySQL, PostgreSQL, SQLite
- Tools & Platforms: Git, Google Palm API, Gradio, VS code, Linux Terminal
- Concepts: RESTful APIs, OOP, SDLC, Unit Testing
- Soft Skills: Collaboration, Problem-solving, Agile mindset

PROJECTS

Tweet App

Python, Django, HTML/CSS, SQLite

- Designed a Twitter-like platform with secure authentication and CRUD tweet operations.
- Achieved 100% CRUD functionality with responsive UI and Django admin panel integration.

GitHub: github.com/rahulupadhyay22/Tweet_app

Code Explainer App

Python, Palm API, Gradio

- Built a Python code interpreter that explains logic in natural language.
- Integrated Palm API with Gradio to provide live explanations for learners.

GitHub : github.com/rahulupadhyay22/Code_Explainer

Bhagavad Gita Chatbot (AI Assistant)

Python, Flask, JSON, Semantic Search, NLP

- Developed an AI-powered chatbot capable of answering 100+ user queries based on all 18 chapters of the Bhagavad Gita using semantic search.
- Implemented JSON-based verse and translation storage, Flask backend API, and natural language response matching.
- Integrated OpenAI-style logic for accurate and context-aware spiritual Q&A via a clean web interface.

Live Link: gita-chatgpt.onrender.com

Blog Site

Python, Django, SQLite

- Developed a blog platform with user auth, CRUD post features, and admin dashboard.
- Enabled multi-user access with role-based content management.

GitHub: github.com/rahulupadhyay22/my-first-blog

CERTIFICATIONS

- Google Cybersecurity Certificate – May 2024
- Certified Ethical Hacker (CEH v11) – Feb 2022
- Web Application Penetration Testing (WAPT) – Mar 2022
- Prompt Engineering with GitHub Copilot – Apr 2024

VIRTUAL INTERNSHIPS

- Security Analyst Job Simulation – Tata Cybersecurity (Forage)
- Cybersecurity Programs – Mastercard & AIG Shields Up (Forage), July 2024

PERSONAL STATEMENT

I've built 5+ real-world tech projects, earned global cybersecurity credentials, and participated in industry-simulated experiences. I'm ready to grow in a role where I can build secure systems and help others learn tech.