RAJIV KUMAR

GitHub | Portfolio | LinkedIn | Devfolio

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SUMMARY

Full Stack Developer and AI Enthusiast with expertise in Python, JavaScript, and Flutter, specializing in creating responsive and scalable web and app solutions. Proficient in leveraging open-source technologies to optimize performance and reduce costs. Actively exploring cybersecurity concepts to enhance application security. Seeking to contribute to innovative projects with a focus on technical excellence and teamwork.

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, Dart, JavaScript
Web Development: HTML5, CSS3, PHP, MySQL, RESTful APIs
Frameworks & Tools: Flutter, Firebase Realtime Database, GitHub
Other Skills: DSA, Problem-Solving, Team Collaboration

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | Ashok Vihar, Delhi   Jul 2024 - Jan 2025

- Designed and developed Anitrade.in, a B2B multivendor e-commerce platform, using HTML5, CSS3, JavaScript, PHP, and MySQL and Improved website loading speed by 10% through optimized image compression and caching techniques.
- Developed a responsive and user-friendly interface to ensure cross-platform compatibility (mobile and desktop) and integrated open-source technologies, reducing infrastructure costs by 20%.
- Enhanced database performance with optimized queries and indexing, reducing query time by 15%.

PROJECTS

Ghost in the Neural Breach | CTF CHALLENGE

- Developed a Capture The Flag (CTF) challenge website for the college IT Fest, Now available for every cybersecurity enthusiasts.
- Designed and implemented various cybersecurity challenges, authentication systems, and a leaderboard.

HearMyHands | Python, OpenCV, Mediapipe and TensorFlow

- Designed and developed a gesture recognition system that identifies hand movements and converts them into text and audible speech to assist individuals with speech or hearing impairments.
- Utilized technologies like Python, OpenCV, and Mediapipe for real-time hand tracking and gesture recognitions

EDUCATION

Bachelor of Computer Applications   Sep 2023 - Present
Tecnia Institute of Advanced Studies, Delhi   CGPA: 8.6

High School (Science Stream)   Apr 2016 - Apr 2023
Rajkiya Pratibha Vikas Vidyalaya, Delhi-110005   Percentage: 71.2%

ADDITIONAL INFORMATION

certification:

- **Python Programming** – GUVI Geek Networks
- **Python for Data Science** – Cognitive Class
- **Introduction to Cyber Security** – Cisco Network Academy

Hackathons:

- Selected for DevX JMI 3-Phase Hackathon (Hybrid) by SolarXJMI.
- Participated in Hack the Mountains 5.0 Hackathon (Hybrid) by Marwadi University.

Slop 4.0 (Semester Long Project): Contribute to the open-sourced project (GDG on campus)