# **RAJIV KUMAR**

# GitHub | Portfolio | LinkedIn





Full Stack Developer and Al 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

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- Designed and developed <u>Anitrade.in</u>, a B2B multivendor e-commerce platform, using HTML5, CSS3, JavaScript, PHP, and MySQL.
- 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**

## Al Personal Assistant (Jarvis) | Python, Speech Recognition, Pyttsx3

- Developed a conversational AI assistant that provides voice-guided support for hands-free navigation and productivity and Implemented real-time speech-to-text and text-to-speech capabilities for seamless user interaction.
- Enhanced user engagement by 25% through an interactive and responsive interface.

### Task Manager with SMS Reminders | Python, Twilio API

- Built a robust task management system to create, edit, and delete tasks with reminders.
- Integrated SMS notifications via the Twilio API to ensure timely task updates and reminders.

#### **EDUCATION**

Bachelor of Computer Applications

Sep 2023 - Present

CGPA: 8.8

Tecnia Institute of Advanced Studies, Delhi

Apr 2016 - Apr 2023

Rajkiya Pratibha Vikas Vidyalaya, Delhi-110005 Percentage: 71.2%

ADDITIONAL INFORMATION

**High School (Science Stream)** 

# certification:

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

#### **Hackathons:**

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

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

