

RAJIV KUMAR



GitHub | Portfolio | LinkedIn

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SUMMARY

Full Stack Developer and AI Enthusiast with expertise in Python, Java, JavaScript, 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.

EDUCATION

Bachelor of Computer Applications

Tecnia Institute of Advanced Studies, Delhi

Sep 2023 - Present

CGPA: 8.2

High School (Science Stream)

Rajkiya Pratibha Vikas Vidyalaya, Delhi-110005

Apr 2016 - Apr 2023

Percentage: 71.2%

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, Python, Java, C++

Web Development: HTML5, CSS3, WordPress, Shopify, MySQL, RESTful APIs

Frameworks & Tools: GitHub, AWS, TensorFlow, Figma

Digital & Marketing Skills: SEO Optimization, Data Analytics

Data & Research Skills: Data Mining, Research, Business Analysis, Data analysis

Other Skills: UI/UX Design, Problem-Solving, DSA, Team Collaboration

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | Rajori Garden, Delhi May 2025 - Sep 2025

- Delivering high-quality, customized websites tailored to diverse client requirements.
- At Eagle Tech Media, I collaborate with cross-functional teams to ensure projects align with client brand strategies and are completed on schedule.

GPCSSI Intern | Gurugram, Haryana Jun 2025 - Jul 2025

- Successfully completed the Gurugram Police Cyber Security Summer Internship (GPCSSI), gaining hands-on training in cyber hygiene, digital investigations, and cybersecurity tool development over a 4-week immersive program
- Collaborated with mentors from Gurugram Police and cybersecurity experts such as Dr. Rakshit Tandon, participating in real-world drills and community cyber-awareness initiatives as a Cyber Warrior

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

- Designed and developed 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)
- Integrated open-source technologies, reducing infrastructure costs by 20% with security authentications.

Community Website Developer (Freelance) – DefenderConnect

- Designed and developed DefenderConnect, a responsive and scalable community website for cybersecurity enthusiasts.
- Integrated discussion boards, event scheduling, and documentation tools to support collaborative learning and technical engagement.
- Optimized performance and ensured cross-device compatibility for improved user experience.

Technical & Program Coordination Experience | Technical Volunteer & Event Organizer

- Guided high school students on career paths and invited college professors for mentorship sessions.
- Volunteer In Vision 2047 International 3 day Conference at ICCAR, Delhi
- Volunteer at AI & 5G Technology Event, Tecnia Institute of Advanced Studies—Helped coordinate and facilitate discussions on emerging technologies.
- Defender connects community Documentation lead

PROJECTS

Car Booking | Java, Java Streams API

- Developed a Car Booking System in Java with secure authentication, location-based search, and automated booking management using OOP principles and Java Streams API
- Built a console-based car rental application featuring user registration/login with password hashing, car search by location/type, date-validated bookings, and booking history tracking
- Implemented a Java-based car booking platform with SHA-256 password encryption, role-based access control, Stream API for data filtering, and LocalDate for booking date management

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

AI 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.

CERTIFICATIONS

- 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.
- Participated in UX/UI Hackathon, IIT Delhi in BEcom.
- SRM Builds6.0 hacathon at Srm University