

AYUSH TYAGI

Cyber Forensic Specialist | Full Stack Developer | Legal Tech Enthusiast | Ethical Hacker

+91 8130784851 · ayushtyagi5544@gmail.com · New Delhi, India

linkedin.com/in/ayush-tyagi-96b3b7350 · github.com/Velqore · ayush-tyagi.base44.app

Professional Summary

Forensic Science undergraduate at K.R. Mangalam University with hands-on training across both physical and digital forensics — crime scene investigation, forensic serology, fingerprint examination, and questioned document examination — alongside expertise in cyber forensics, OSINT, and full-stack development. Completed a laboratory internship at SIFS India and a structured legal internship at the Supreme Court of India, giving practical exposure to the full evidence lifecycle from collection to courtroom presentation. Proficient in Python, JavaScript, and Java, with a patent-pending AI forensic analysis platform (PRATYAKSH AI) and independently developed web applications. Seeking opportunities in legal-tech innovation, forensic software development, or cyber forensic investigation.

Education

K.R. Mangalam University, Gurugram

2024 – 2027 (Expected)

B.Sc (Hons) Forensic Science

- Specialization in Digital Forensics, Cyber Crime Investigation, and Evidence Analysis
- Active Member, Student Council — 2025–2026 Support Team
- Lead Volunteer — Science Fiesta 2025 and AMGSE International Conference 2025

K.S.K Academy

2022

12th Grade (CBSE)

Work Experience

Forensic Science Intern

June 2026 – July 2026

Sherlock Institute of Forensic Science India (SIFS India), New Delhi

On-site

- Completed a structured laboratory internship spanning crime scene investigation, forensic biology and serology, fingerprint examination, questioned document examination, and cyber forensic investigation
- Practiced systematic crime scene documentation, evidence collection, packaging, and chain-of-custody procedure
- Performed latent fingerprint development, classification, and comparison; examined questioned documents for handwriting variation, alterations, and forgery indicators
- Applied serological screening and biological evidence handling techniques under standard laboratory protocol
- Conducted digital evidence acquisition and analysis workflows, connecting lab findings to cyber forensic casework
- Credential ID: SIFS/2026-498

Legal & Forensic Intern

July 2025 – August 2025

Beyond Evidence | Supreme Court of India, New Delhi

On-site

- Completed structured internship under Advocate Shishupal Singh, gaining exposure to high-stakes legal proceedings at the Supreme Court of India
- Observed and documented courtroom practices, judicial workflows, and legal procedures across multiple case types
- Assisted in legal documentation, case file management, and forensic evidence handling protocols
- Applied analytical thinking to evaluate the admissibility and presentation of digital forensic evidence in legal proceedings

Projects

PRATYAKSH AI — AI-Powered Forensic Analysis Platform

2024 – 2025

Lead Developer & Researcher

- Developed a comprehensive AI-powered forensic platform covering fingerprint analysis, cyber forensics, and questioned document examination
- Filed a patent application (Application No. 2024/0103322A) affiliated with K.R. Mangalam University
- Authored a 22,000-word research paper with original analytical frameworks published as part of the platform documentation
- Tech Stack: Python, JavaScript, Node.js

Kalam Conclave 2.0 — Event Portal

2025

Student Coordinator & Web Developer | kalam-conclave2-0.vercel.app

- Designed and developed a full-stack event portal for Kalam Conclave 2.0, a university-level innovation and technology conclave at K.R. Mangalam University

- Built and deployed the portal on Vercel; handled event registration flow, schedule display, and participant information management
- Served as Student Coordinator, managing delegate communication, session logistics, and on-ground coordination
- Tech Stack: HTML, CSS, JavaScript — Deployed via Vercel

Technical Skills

Programming Languages: Python · JavaScript · Java · HTML · CSS

Forensic Science: Crime Scene Investigation · Forensic Biology & Serology · Fingerprint Examination · Questioned Document Examination · Evidence Collection & Chain of Custody

Cyber & Digital Forensics: Digital Forensics · Cyber Crime Investigation · Ethical Hacking · OSINT · Digital Evidence Analysis · Cyber Security

Web Development: Full Stack Development · React.js · Node.js · Vercel Deployment · GitHub Pages

Tools & Platforms: Splunk · Git & GitHub · VS Code · Linux · Kali Linux

Soft Skills: Analytical Thinking · Legal Documentation · Team Coordination · Event Management · Communication

Certifications & Achievements

- **Rajbhasha Technical Seminar 2026** on Fingerprint Science (*Anguli Chihn Vigyan Vishayak Rajbhasha Takniki Sangoshthi: 2026*) — National Crime Records Bureau (NCRB), Ministry of Home Affairs, Government of India, New Delhi | 2026
- **Certificate of Internship** — Sherlock Institute of Forensic Science India (SIFS India) | July 2026 | Credential ID: SIFS/2026-498
- **Patent Application Filed** — PRATYAKSH AI Forensic Platform | Application No. 2024/0103322A
- All India Forensic Science Summit 2025 — National Forensic Sciences University (NFSU) | April 2025
- Techno Trace Cyber Forensic Conclave — JECRC University | January 2025
- Digital Forensics: Awareness on Trends and Technology — K.R. Mangalam University | February 2025
- Introduction to Cyber Security Awareness — Splunk | February 2025
- Cyber Security & Ethical Hacking — K.R. Mangalam University | April 2025
- IDEAS 3.0 Innovation Summit — K.R. Mangalam University | November 2025
- AMGSE-2025 International Conference Coordinator — K.R. Mangalam University | March 2025

Leadership & Extracurricular

- **Student Coordinator** — Kalam Conclave 2.0, K.R. Mangalam University: Led delegate communication and logistics; independently built the official event portal
- **Lead Volunteer** — Science Fiesta 2025, K.R. Mangalam University: Coordinated event logistics for 500+ attendees
- **Conference Coordinator** — AMGSE International Conference 2025: Managed session coordination and international delegate communication
- **Student Council Club Sub-Coordinator** — 2025–2026 Academic Year, K.R. Mangalam University
- **Official Cameraman** — AMGSE 2025 and multiple university academic events: Produced professional visual documentation

Interests

Legal Tech & Forensic Software Development · Academic Research & Publication · Guitar · Strategy Gaming · Hiking & Outdoor Travel · Meditation