

# Rahul Kumar Keshri

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## EDUCATION

### University of Delhi

Bachelor of Science in Computer Science | CGPA 8.34

New Delhi

Aug. 2023 – June 2026

### Deoghar College

Intermediate in Science | Percentage: 88%

Deoghar, Jharkhand

Aug. 2021 – May 2023

## EXPERIENCE

### SDE Intern & Team Lead

Sep 2024 – Aug 2026

ScriptAI Digital Services Pvt. Ltd. (LawsForum)

New Delhi, India

- Architected and implemented a scalable, multi-tiered legal-services platform **legalpapers.in** — React.js frontend, Next.js SSR layer, MySQL relational database — for high-performance, secure legal services delivery.
- Extended the platform to a companion **legalpapers** mobile app (Kotlin, Firebase, Agora) enabling real-time audio/video consultation and document generation, architected end-to-end from design through deployment.
- Led **Agile** delivery for a 7-engineer team: sprint planning, code reviews, and debugging sessions reduced delivery cycle time by 50% and cut post-deployment defects.

### VCIS Intern

Jun 2025 – Present

University of Delhi, Academic Affairs

New Delhi, India

- Built and deployed **academicaffairs.du.ac.in**, serving syllabus content to 100,000+ students; improved mobile responsiveness by 20% and search discoverability for 50,000+ users via Yoast SEO.

## PROJECTS

### Holiday Specialist [Link] | Freelance | HTML, CSS, JavaScript

February 2026

- Designed and deployed a production-grade website for a travel company (est. 2013) with 20+ corporate clients including Muthoot, JBM Group, and Kajaria — delivered solo from requirement gathering to live deployment with optimised load performance.

### PayU – Finance Tracker [Link] | React Native, JavaScript

April 2026

- Built an offline-first personal finance app with expense categorisation, budget alerts, and visual spending summaries — architected for zero-latency, privacy-first local data handling.

### WiFi File Manager [Link] | Python, Flask, Gunicorn/Waitress, HTML, CSS, JavaScript

April 2025

- Engineered a fault-tolerant, cross-device file transfer system over local WiFi supporting 10 GB+ concurrent streams with real-time progress tracking, session-based authentication, audit logging, and cross-platform deployment.

## TECHNICAL SKILLS

- Languages:** Python, C++, JavaScript, SQL (PostgreSQL, MySQL), HTML5, CSS3, Kotlin
- CS Fundamentals:** Data Structures, Algorithms, Object-Oriented Design, Complexity Analysis
- Frameworks & Platforms:** React.js, Next.js, Node.js, FastAPI, Flask, Firebase, REST APIs, WordPress
- Cloud & Databases:** Google Cloud Platform (GCP), Amazon Web Services (AWS), MongoDB, MySQL, PostgreSQL
- Engineering Practices:** Agile/Scrum, Code Review, Git, REST API Design, Performance Optimisation, Telemetry & Metrics (Firebase Analytics), Postman

## LEADERSHIP & EXTRACURRICULARS

### President, Curieux - The Computer Science Society | [Certificate]

2025 – 2026

SGTB Khalsa College, University of Delhi

New Delhi, India

- Organised 6 coding and technical events attended by 50+ students, fostering peer learning and technical culture across the CS department.

**Ashtalakshmi Darshan Youth Exchange** [Certificate] – Selected among 20 students from Delhi University for a fully-funded national leadership initiative by MDoNER, Govt. of India.

## CERTIFICATIONS

Google Cloud & AWS Badges (Credly) | Postman API Student Expert | Python (IT/PYTHON) | SQL (MySQL, PostgreSQL) | Adv. Diploma in Computer Application | Programming in C++