Ruchi Kumari

PROFILE SUMMARY

An enthusiastic professional with expertise in Java, Python, and web development technologies. Certified in Google Cloud Platform and Git/GitHub, with practical knowledge of cryptographic algorithms and secure data processes. Strong problem-solving, collaboration, and communication abilities with a passion for impactful initiatives.

EXPERIENCE

Mainflow (May '24 - July '24)

- Worked on data analysis and visualization using Pandas and Matplotlib.
- Cleaned and processed structured datasets for insights.

Summer Internship — NIT Jamshedpur

(May '24 - June '24)

- Implemented RSA encryption and decryption in Python.
- Focused on key generation and secure data handling.

PROJECTS

Listeo-based Listing Directory Website

- Customized the Listeo WordPress theme to build a feature-rich listing platform.
- Integrated location-based search, user dashboard, and responsive design.

Personal Portfolio Website

- Designed and developed a personal portfolio website from scratch using HTML and CSS.
- Showcased resume, blog, and project highlights with responsive layout and modern design.

Technical Blog: WordPress-like CMS

- Authored a blog on WordPress-like CMS, comparing its features with other CMS platforms.
- Focused on customization, extensibility, and ease of deployment for developers and non-developers.

EDUCATION

Degree	Institution	Year
B.Tech (Computer Science and Engineering)	ARKA JAIN UNIVERSITY, Jamshedpur	2022 - Present (CGPA: 8.22)
XII (CBSE)	St. Xavier's High School, Keonjhar	May 2021 - May 2022 (81%)
X (CBSE)	D.A.V Public School, Jamshedpur	May 2019 - May 2020 (73%)

SKILLS

Technical Skills

- Full-Stack Development (HTML, CSS, JavaScript, Python, C, C++)
- SEO Optimization (On-Page, Technical SEO, Keyword Research)
- WordPress Development (Custom Themes, Performance Optimization)
- Git, GitHub, GitHub Pages, Jekyll, Google Cloud Platform (GCP)

Soft Skills

• Quick Learner, Self-Motivated, Critical Thinking, Effective Communication

POSITION OF RESPONSIBILITY

Social Media Lead — GDG On Campus, Arka Jain University

(Sep '24 - Present)

- Coordinated tech events, hackathons, and developer sessions.
- Led online presence by creating content, writing posts, and engaging the community.
- Managed event promotions and facilitated discussions to enhance outreach.

Organizer — HackHorizon

(Apr '25)

• Helped organize a 24-hour hackathon at Arka Jain University with 400+ participants.

CERTIFICATIONS

- Google Cloud Study Jam (Oct 2023) Training in Compute Engine, Kubernetes, and BigQuery.
- Google Cloud Study Jam (May 2024, Nov 2024) Hands-on experience with Generative AI.
- Workshop on Git, GitHub Web Development (Oct 2023) Learned version control and web development.