

Rishika Mishra

Sector-50, NIT Faridabad | +91 7011722317 | rishikamishra0309@gmail.com | [GitHub](#) | [LinkedIn](#) | [LeetCode](#) | [Portfolio](#)

SUMMARY

Enthusiastic Artificial Intelligence & Data Intern with strong foundations in machine learning, Python, and data analytics. Experienced in developing AI-powered applications, cloud-based systems, and real-time analytics. Certified in AI with Microsoft Azure. Seeking to contribute analytical and problem-solving skills at Deloitte while gaining hands-on experience in AI-driven business solutions.

EDUCATION

B.TECH in Computer Science Engineering – JC Bose University of Science and Technology (2022–2025)	CGPA: 8.6
Diploma in Computer Science Engineering – Govt. Polytechnic for Women, Faridabad (2019–2022)	86%
Matriculation – KD Senior Secondary Public School (2019)	89.4%

TECHNICAL SKILLS

Languages: Python, C, JavaScript, SQL

Frameworks/Libraries: Django, Flask, FastAPI, NumPy, Pandas, PyTorch

Databases: MySQL, MongoDB

Technologies: HTML, CSS, Distributed Systems, REST APIs, OOP, Data Structures & Algorithms

Cloud Platforms: Azure, Google Cloud, Firebase

Tools: Git, Streamlit, Figma, Jira, VS Code, GPT LABS, Vercel AI, Claude AI.

CS Fundamentals: Object-Oriented Design, Algorithm Design, Complexity Analysis, Problem Solving

PROFESSIONAL EXPERIENCE

The Developer's Arena | Software Developer Intern | Feb 2025 – July 2025 | Python, Flask, Django

- Designed and optimized Python-based backend modules & RESTful APIs enabling seamless data flow across services.
- Improved system scalability and code maintainability or performance through the efficient backend architecture.
- Contributed to full-cycle deployments, leveraging best practices with CI/CD pipelines and agile methodologies to deploy the project.

PURECSS India | Web Developer Intern | July 2021 – Sept 2021 | HTML, CSS, JS, Python

- Built a multi-language educational platform to simplify programming concepts for diverse learners.
- Applied Python and databases with modern web technologies to implement or delivers dynamic, robust and user-centric features.
- Collaborated in an Agile environment ensuring high-quality deliverables and efficient workflows.

PROJECTS

RescueAstra – Women Safety Analytics App | Django, Firebase, FastAPI, ML, AI

[Github](#)

- Built a real-time emergency system integrating location, SMS, and cloud storage, Firebase for data storage for rapid responses.
- Designed scalable map-based visualizations to identify safe and high-risk areas by using the OSM for maps.

CodeVerse – Educational Platform | HTML, CSS, JavaScript, Database

[Github](#)

- Developed CodeVerse – a platform centralizing tutorials across multiple programming languages for beginner to intermediate users.
- Ensured inclusive AI design with accessibility-first approach.

GenAI QR DOCx – Multi-Utility Python App | Tkinter, SQLite, OCR, Pyqrcode

[Github](#)

- Engineered a GUI application integrating QR generation/scanning and text-to-image conversion, to simplify data encoding for users.
- Streamlined multiple utilities into a single cohesive application.

ACHIEVEMENTS & LEADERSHIP

- 1st Place – Drona-thon Hackathon (Innovation Category) Recognized for rapid prototyping and impactful AI-driven solution.
- Winner – Inter-College Hackathon, Manav Rachna University, Lead team in building an innovative software system.

CERTIFICATIONS

- Artificial Intelligence with Microsoft Azure – Infosys Foundation & ICT Academy
- Advanced Software Engineering – Walmart Global Tech (Forage)