

Ritika Kaushik

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SKILLS

- **Languages:** JavaScript, Python, C++, Java, PHP, C
- **Frameworks:** ReactJs, NextJs, NodeJs, ExpressJs, Mongoose, React-Native, Laravel
- **Tools/Platforms:** MongoDB, MySQL, PostgreSQL, Postman, Git, AWS, Dockerization, Kubernetes, CI/CD
- **Soft Skills:** Problem-Solving, Team Player, Adaptability, Leadership

INTERNSHIP

Local Startup KIRIJO (IIT Guwahati) | [Link](#)

Aug' 25-Jan'26

- Developed modular frontend components using React.js, reducing initial load time by ~30% through implementation of lazy loading.
- Incorporated REST APIs handling 100+ concurrent requests, improving data fetch efficiency by 25%
- Collaborated in a distributed team following modular architecture.
- Hosted at: www.kirijo.com

PROJECTS

ServeQ: A Real-time Smart Queue Management Platform: | [Link](#)

Apr'26

- Designed a scalable real-time queue management platform, reducing waiting time and optimizing customer flow for service-based systems
- Architected a full-stack MERN application with RESTful API design, authentication, and role-based access control; Merged Socket.IO for real-time communication and live queue tracking
- Enhanced queue management system by integrating MongoDB Atlas and AWS cloud services, improving real-time data processing and achieving a ~20% reduction in average wait times

Magic-Tales—Story Book for Children | [Link](#)

Dec'25

- Created an interactive animation-based web platform that allows users to explore engaging story content with a smooth interface.
- Built an interactive UI with animations and smooth navigation, real-time content updates, and secure data management, achieving an engaging, modern, and performance-driven animation platform.
- Tech Used: ReactJS, ExpressJS, MongoDB, NodeJS

AI-Powered Log Management System | [Link](#)

Apr'25

- Expanded a role-based log management system with secure authentication and efficient real-time data access.
- Enabled intelligent search, admin-controlled updates, and dynamic content rendering to improve data retrieval efficiency and support faster decision-making.
- Tech Used: HTML, CSS, JavaScript, PHP, MySQL

CERTIFICATIONS

- Oracle Certified AI Foundation Associate | ORACLE Apr'26
- MongoDB Certified Developer | MongoDB University Mar'26
- Data Structure Algorithms | CipherSchools Jul'25
- Privacy and security in social media | NPTEL Apr'25

ACHIEVEMENTS

- Solved 300+ Data Structure and Algorithm problem(LeetCode,HackerRank) Apr'26
- Accomplished 5-star rating in C++ in Hacker Rank Feb'26
- Accomplished 5-star rating in Problem Solving in Hacker Rank Feb'26

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology in Computer Science and Engineering; **CGPA: 6.89** Since Aug'23
- **Madhav Public School** Gorakhpur, UP
Higher Secondary: **84%** Apr' 21– Mar'22
- **Saraswati Balika Vidyalaya** Gorakhpur, UP
Matriculation: **94%** Apr' 19 – Mar' 20