

# RITUL KUMAR

Greater Noida, Uttar Pradesh

☎ +91-7004562617

✉ [kumarritul089@gmail.com](mailto:kumarritul089@gmail.com)

🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

## EDUCATION

### Galgotias University

*Master of Computer Applications - CGPA - 8.4*

2022 – 2024

Greater Noida

### Birla Institute of Technology - Mesra

*Bachelor of Computer Application - CGPA - 7.9*

2019 – 2022

Ranchi, Jharkhand

## COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Python
- Oops Concepts
- C++

## PROJECTS

### Spotify Clone [🔗](#) | [Next.js](#), [TypeScript](#), [Tailwind CSS](#), [Supabase](#), [Stripe](#)

2024

- Created a music streaming app with Next.js, TypeScript, and Tailwind CSS, featuring user authentication via Supabase.
- Integrated Stripe for payment processing, achieving a 95% transaction success rate.
- Improved UI with responsive design and enhanced load times by 40% using Next.js for server-side rendering.

### EatsExpress [🔗](#) | [MERN Stack](#) ([MongoDB](#), [Express](#), [React](#), [Node.js](#))

2023

- Developed a MERN stack web app for online food ordering with real-time order tracking.
- Utilized MongoDB for data storage and React for frontend, boosting user satisfaction by 30%.
- Streamlined backend operations with Express and Node.js, cutting server response time by 50%.

### Online Quiz [🔗](#) | [HTML](#), [CSS](#), [PHP](#), [MySQL](#), [SQL](#), [Xampp](#)

2022

- Built a quiz website with HTML, CSS, PHP, and MySQL, offering categorized programming problems.
- Implemented a scoring system for users to review results and answers.
- Designed a user-friendly interface, ensuring robust data management and seamless user experience with PHP and MySQL backend operations.

## INTERNSHIP

### Cybersecurity Intern — EduSkills Foundation and AICTE [🔗](#)

09 2023 – 11 2023

*Palo Alto Cybersecurity*

Greater Noida

- Completed the PCCET Course on the Palo Alto Networks Cybersecurity Academy Portal, conducted vulnerability assessments, and assisted in developing cybersecurity protocols.

### AWS Cloud Intern — EduSkills Foundation and AICTE [🔗](#)

05 2023 – 07 2023

*Amazon Web Services*

Greater Noida

- Completed the AWS Cloud Foundation Course, assisted in deploying and managing AWS cloud infrastructure, and participated in cloud migration projects.

## TECHNICAL SKILLS

**Languages:** C++, C, Python, JavaScript, SQL

**Technologies/Frameworks:** HTML5, CSS3, Django, React, NodeJS, Bootstrap

**Developer Tools:** VS Code, PyCharm, IntelliJ, Canva

## Coding Platforms

- **Leetcode:** Solved 300+ Problems [🔗](#)

## CERTIFICATIONS

- Crash Course on Python - Google
- Data Structures - University of California San Diego
- Introduction to Cloud Computing - IBM
- Introduction to HTML5 - University of Michigan