

# RAJA KUMAR

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## EDUCATION

### Kalinga Institute of Industrial Technology University

Bachelors of Computer Science

Bhubaneswar, Odisha

Expected- 2027

- Current CGPA: 8.9
- Currently in 2nd year of study

### Sardar Patel Public School

Intermediate in PCM

Bokaro, Jharkhand

2022

## LANGUAGES

English: Upper Intermediate

Hindi: Advanced

## TECHNICAL SKILLS

**Core Competencies:** Data Structures, Algorithms, Object-Oriented Programming (OOP), DBMS

**Languages:** Java, Python (Basics), MySQL (Basic), C, HTML5, CSS, Rust (Basics)

**Frameworks:** Webflow, TensorFlow (Basics), Node, WordPress, Next.js, TailwindCSS

**Developer Tools:** Git, VS Code, PyCharm, IntelliJ, Sentry, Asternity

## PROJECTS

### Personal Portfolio Website (Live Demo) | *Next.js, Tailwind CSS, Sentry*

September 2024

- Developed a modern portfolio showcasing dynamic project galleries and interactive skill visualizations.
- Implemented server-side rendering with Next.js to optimize SEO performance.
- Structured responsive UI components using Tailwind CSS utility classes.
- Deployed Sentry monitoring for real-time error tracking and user experience optimization.

### Cloudly: Storage and File Sharing Platform (Live Demo) | *Next.js, Appwrite, TailwindCSS*

January 2025

- Integrated Appwrite authentication for secure user account management.
- Developed comprehensive file operations including upload, browse, rename, and delete.
- Created an analytics dashboard showing storage metrics and file type statistics.
- Implemented global search and file sharing capabilities for collaborative workflows.
- Designed responsive UI with TailwindCSS and ShadCN components.

### Password Generation System | *Python*

November 2024

- Developed a secure Python-based password generator with customizable criteria.
- Implemented logic for length control, special characters, and case sensitivity.
- Optimized randomization algorithms to prevent predictable pattern generation.
- Integrated a feature to save and manage generated passwords securely in an encrypted file.

### Game Leaderboard System | *Data Structures, Algorithms*

December 2024

- Built a real-time leaderboard using AVL Trees, Binary Search Trees, and Heaps.
- Designed ranking algorithms for instant score updates and position calculations.
- Conducted performance testing under simulated high-traffic conditions.
- Structured modular code architecture to facilitate future scaling.

## ACHIEVEMENTS

### Second Place in HACKABOT

Hackathon - Sep 2024

UiPath Studio Web

- Designed an automated resume screening system using UiPath Studio Web for efficient candidate evaluation.
- Enhanced resource-sharing features within UiPath to streamline the overall process.
- GitHub Link: [Resume-Screening](#)

## CERTIFICATIONS

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### **AWS Academy Cloud Architecting**

Amazon Web Services, Jan 2025

- View Badge : [Credly](#)

## PERSONALITY TRAITS

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Leadership: Effectively lead and managed projects to ensure successful outcomes.

Adaptability: Quickly adjusted to new challenges and technologies.

Teamwork: Collaborated with diverse teams to achieve common goals.

Problem Solving: Developed creative solutions for complex technical issues.

Seeking Positives: Maintained a positive attitude and motivation in challenging situations.