

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 | *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 .

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.

Cloudly: Storage and File Sharing Platform | *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.

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

AWS Academy Cloud Architecting

Amazon Web Services, Jan 2025

* View Badge : [Credly](#)

PERSONALITY TRAITS

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.