KRRISH RAJ

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Education

Kalinga Institute of Industrial Technology Bhubaneswar　　　　**2024 - 2028**
Bachelor of Technology in Computer Science Engineering (CSE)　　　*CGPA: 8.3*

Delhi Public School Bokaro Steel City　　　　**Grad. 2024**
CBSE - Science Stream　　　*84.00%*

Skills

Languages: Java, Python, C, Kotlin, JavaScript, SQL

Frontend Technologies:: HTML, CSS, JavaScript, React.js

Backend and Databases: Node.js, Express.js, MongoDB

UI / UX Design Tools: Figma, Adobe Illustrator, Canva, Adobe Premiere Pro

Relevant Coursework: Data Structures & Algorithms (DSA), OOPs in Java (OOPJ), Operating Systems(OS), Database management system(DBMS).

Interpersonal: Public Speaking, Leadership, Team Management, Critical Thinking, Creative Thinking

Projects

SmartBite – AI-Powered Food Recommendation App | *Android (Kotlin), Firebase, Jetpack Compose* | GitHub　　**2025**
- Developed an AI-driven food recommendation app providing personalized, ingredient-based recipe suggestions and meal planning. Implemented Firebase authentication, smart notifications, and grocery inventory management with a modern Jetpack Compose UI. .

ScanGuard – AI-Powered Scan & Detection System | *Python, PyTorch, OpenCV, Computer Vision* | GitHub　　**2025**
- Developed a QR code scanning system using **computer vision** and **Python libraries** to analyze scanned data.Identified potentially unsafe or suspicious content while ensuring accurate and user-friendly scanning results.

ZeroTrace – Secure Data Wiping Solution SIH 2025 | *React.js, HTML, CSS, JavaScript, Figma* | In Progress　　**2025**
- Designed the frontend interface for a secure data erasure application focused on usability and clarity.Created tamper-free wipe certification designs to support trust, verification, and compliance in IT asset recycling.

Personal Portfolio Website | *React.js, JavaScript, HTML5, CSS, Framer Motion, GSAP* | Live Website　　**2025**
- Developed a high-performance personal portfolio using React.js and Vite, focusing on component reusability and fast rendering.

Leadership & Activities

Federation of Entrepreneurship Development | *Senior Executive*　　　**July 2025 – Present**
- Designed UI/UX assets, graphics, and promotional videos, and shot and edited podcast content for the Technology Business Incubator (TBI), supporting one of Odisha's leading startup ecosystems.

Community Engagement
- Contributed to multiple non-profit organizations through community engagement initiatives.

Achievements

- Secured 2nd Position in a university-level hackathon accompanied by a **₹2K cash prize**.
- Nominated among the Top 50 college teams in Smart India Hackathon 2025.

Certifications

Python Mastery: From Novice to Ninja | *Udemy*　　　**2025**
- Developed a solid foundation in Python with focus on syntax, data structures, and problem-solving.

Cyber Job Simulation | *Deloitte*　　　**2025**
- Gained hands-on exposure to cybersecurity concepts including threat analysis, risk assessment, and security best practices.

JavaScript Fundamentals for Beginners | *Udemy*　　　**2025**
- Gained hands-on experience with JavaScript basics including variables, loops, functions, and DOM manipulation.

Operations Job Simulation | *Goldman Sachs*　　　**2025**
- Completed a virtual industry simulation focused on operational risk analysis, process optimization, and data-driven decision-making.

HTML and CSS for Web Designers: From Basics to Beautiful | *Udemy*　　　**2025**
- Learned responsive web design, layout structuring, and modern styling techniques for clean and user-friendly web interfaces.