

# ADITYA RAJ

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## CAREER OBJECTIVE

Aspiring Software Developer with hands-on experience in **HTML, CSS, Java, JavaScript, and React.js**. Dedicated to designing and implementing responsive and scalable user interfaces.

## EDUCATION

- **B. Tech (CSE), Kalinga Institute of Industrial Technology**, Bhubaneshwar, odisha Jun 2021 – Jun 2025
  - CGPA: 7.17 / 10.0

## SKILLS

- **Languages:** C++, Java, Python, HTML, CSS, JavaScript, Sql.
- **Databases & Storage:** MySql, MongoDb.
- **Frameworks & Tools:** React js , Springboot, Bootstrap, Node.js, express.js, RespApi, Postman
- **Concepts & Tools:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, Operating Systems , Computer Networks (CN), REST APIs, Networking, Git, Github
- **Soft Skills:** Analytical Skills, Problem-solving, Client management, Leadership, Time Management, Communication, Multitasking, Creativity, Decision Making, Work Ethic, Attention to Detail.

## PROJECTS

- **Video Calling Application (MERN Stack).**
  - Implemented real-time video communication using **WebRTC and Socket.IO**, reducing server costs by **75%**.
  - Built real-time room management system, reducing connectivity issues by **30%**, Secured APIs with HTTPS and strict **CORS policies**, eliminating XSS vulnerabilities.
- **React Game (HTML, Css, ReactJS).**
  - Developed an engaging game using **React.js, HTML, and CSS**, debugged and optimized game logic, user interactions, and performance.

## EXPERIENCE

- **Web Developer Intern | Code Clause** Apr 2023 – May 2023
  - Designed and deployed responsive web applications using HTML5 and CSS, increasing user engagement by **30%**.
  - Built an offline unit conversion tool in JavaScript for length, area, and temperature, improving accessibility by **60%**, Optimized code for cross-browser compatibility and reduced load times by **15%**.
  - Worked in a team environment following **Agile methodologies**.
- **Android Developer Intern | Corizo** Jun 2023 – Aug 2023
  - Implemented a splash screen using **Firebase Realtime Database**, developed secure protocols to safeguard user data during registration and login.
  - Integrated fingerprint verification using **Firebase Authentication**, created user-friendly password update interfaces via Firebase.

## ACHIEVEMENTS

- Solved **Problem-Solving Qus** on **HackerRank**, **Leetcode**, reflecting advanced problem-solving skills and a strong understanding of algorithmic challenges.
- Developed and deployed scalable web applications during internships and personal projects.
- Ranked **1525** in **LeetCode** Weekly Contest.

## CERTIFICATIONS

- MERN stack developer by **SkillUp** , Java & Python by **Hackerrank**, Springboot by **Coding shuttle**.