# Piyush Aanand

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## **PROFILE SUMMARY**

A highly motivated and detail-oriented B.Tech Computer Science student with a strong foundation in programming, data structures, and software development. Passionate about solving real-world problems through technology and eager to apply my skills in a dynamic environment. Seeking opportunities to gain hands-on experience in software engineering, web development, or data science.

#### **EDUCATION**

ITER (Siksha O Anusandhan University), Bhubaneswar, Odisha

B.tech Computer Science and Engineering

TATA DAV School, Dhanbad, Jharkhand

Higher Secondary

TATA DAV School, Dhanbad, Jharkhand

Secondary

Nov 2022 - Present

CGPA: 9.62

2022

Overall Percentage: 88.6

2020

Overall Percentage: 91.5

## **SKILLS**

Languages: Java, Python, C, C++

Technologies/Frameworks: HTML5, CSS3, ReactJs, SpringBoot, NodeJs

Databases MySql, MongoDB

Developer Tools: VS Code, IntelliJ, Jupyter Notebook

Soft Skills: Problem Solving Skills, Team Player, Project Management, Adaptibility.

#### **PROJECTS**

# Employee Nexus | Java, ReactJs, MySql Github

2025

- Built an Employee Management System using Spring Boot, React, and MySQL for efficient employee data handling.
- Designed RESTful APIs for seamless frontend-backend communication and implemented CRUD operations.
- Enhanced user experience with a responsive Bootstrap UI.

# Trading Dashboard RestAPIs | Java, SpringBoot, MySql Github

2025

- Developed a backend for a trading dashboard using MVC architecture and REST APIs.
- Tested APIs in Postman to ensure functionality and performance.
- Implemented two-factor authentication and Razorpay Payment gateway.

### Talk-A-Tive | ReactJs, NodeJs, MongoDB Github | Live Demo

2025

- Developed a real-time chat application using React.js for the frontend and Node.js for the backend, ensuring seamless communication.
- Integrated MongoDB for efficient data storage and retrieval, and utilized Tailwind CSS for a modern, responsive user interface.
- Implemented WebSocket for real-time messaging and user authentication for secure access.

### **CERTIFICATIONS**

- Data Structure and Algorithms.
- \* Fundamentals of Web Development. [7]

### **EXTRACURRICULAR**

- Passionate about photography, capturing moments with a creative perspective and keen attention to detail.
- Actively play cricket, enhancing teamwork, leadership, strategic thinking, and sportsmanship.