

# AYUSH RAJ

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## SUMMARY

Dynamic Computer Science Engineer specializing in full-stack development with expertise in React, Node.js, and MongoDB. Skilled at technical management and complex problem-solving to build efficient, scalable solutions. Excels in fast-paced environments, delivering user-friendly applications and seamless API integrations.

## EXPERIENCE

### Vocational Trainee

Steel Authority of India Limited (SAIL) | Bokaro Steel City, Jharkhand 2025/06/30 – 2025/07/26  
At SAIL Bokaro, I enhanced efficiency by implementing best practices such as IT operations by automating backups, optimizing SQL queries, and monitoring server performance. This industrial training provided hands-on experience in network management, web development, and IT infrastructure.

## PROJECTS

### QuickAttend

React • Vite • Supabase(SQL) • Tableau • Machine Learning • RESTful APIs • AWS  
Built a smart, proxy-free attendance system to eliminate fraudulent check-ins. Provides real-time analytics and automated reports through seamless integration with existing college management systems.

### Campus Support Assistant Chatbot

Python • React • TypeScript • Tailwind CSS • API Integration • RESTful APIs • Supabase  
Developed a bilingual AI campus assistant using React, Supabase, and Gemini. It delivers personalized answers by scraping college sites and leveraging student profiles, powered by secure serverless functions for fast responses.

### Bollywood Hub

React • Node.js • Express • MongoDB • AWS • RESTful APIs • User Experience (UX) Design  
Developed a responsive Bollywood platform using data analytics for personalized discovery. Features an optimized backend for seamless streaming, intuitive UI/UX, and real-time trending content.

## EDUCATION

Siksha 'O' Anusandhan University (ITER) | Bhubaneswar, India 2023-2027  
Bachelor of Technology in Computer Science Engineering | (CGPA: 8.39)

### Intermediate (CBSE)

Chinmaya Vidyalaya | Bokaro, India 2023

### Matriculation (CBSE)

Holy Cross School | Bokaro, India 2021

## SKILLS

### TECHNICAL SKILLS

•React •Node.js •MongoDB •DevOps •AWS •Git •JavaScript •Python •Machine Learning •C

### SOFT SKILLS

•Team Collaboration •Problem Solving •Communication •RESTful APIs

## ACHIEVEMENTS & HACKATHONS

**Smart India Hackathon (SIH) 2025 Finalist:** Qualified for the national event by ranking in the top 45 teams of the internal hackathon.

**Active Hackathon Competitor:** Experienced in national and regional challenges hosted by organizations like **ISRO**, **TVS Credit**, **NIT Rourkela** and **Odoo**.