AYUSH KUMAR SINGH

Patna, Bihar

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EDUCATION

Centurian University of technology and mangement

 $08\ 2022 - 03\ 2026$

B. Tech - Electronics and Communication Engineering - CGPA - 8.3

Odisha

Ram Krishna Dwarika college

2020 - 2022

Intermediate(PCM) - -

Patna, Bihar

Camford Public School

2018 - 2020

Matriculation - -

Patna, Bihar

COURSEWORK / SKILLS

• Data Structures & Algorithms

• Database Management System (DBMS) • Artificial Intelligence

• Web Development

• OOPS Concept

PROJECTS

CUTM MEET 🗷 | SpringBoot, MySql, Angular, Postman

Jan 2025

• Developed the CUTM Meeting website with login, registration, and role-based dashboards (Admin, Faculty, User) using Angular, Spring Boot, and MySQL, integrating real-time meeting features like chat, screen sharing, and attendance tracking.

E-learning Platform 🗷 | React, node JS ,express,Mongodb,Postman

MM YYYY

• Developed an E-Learning platform with user authentication, course management, and interactive learning features, using React, Node.js, MongoDB, and JWT for secure access. **highlight key points**.

INTERNSHIP

Web Development Virtual Internship

May-2024

 $\underline{CodeSoft}$

- * In depth understanding of HTML, CSS, JavaScript, including DOM architecture fetching API.
- * Proficient in designing, developing and managing the websites.

Data Analysis Intern Virtual Internship

Jan-2024

- Cognifyz
 - Analyzed and cleaned large datasets using Python (Pandas, NumPy) and created visualizations with Tableau and Matplotlib..
 - Performed statistical analysis using SQL and Excel to identify trends and generate data-driven reports..

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, Html, Css

Developer Tools: VS Code, Postman

Technologies/Frameworks: GitHub, ReactJS, NodeJS, ExpressJS, Git

Soft Skills: Problem Solving, Self Learning

CERTIFICATIONS

- Data Base Management System NPTEL
- Introduction To Machine Learning NPTEL
- Programming in Java -NPTEL
- Problem Solving Through Programming In C NPTEL
- Data structures and algorithm using C

EXTRACURRICULAR

• Eco Smart Hackathon participation feb 2025