

# Alok Kumar

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## Education

<b>Institute Of Technical Education and Research, Bhubaneswar</b>	<b>2021-2025</b>
Bachelor of Technology (B.Tech) in Computer Science and Engineering, Overall cgpa (6 <sup>th</sup> Sem) – 8.75	
<b>Sree Ayyappa Public School, Bokaro</b>	<b>2019-2021</b>
AISSCE, New Delhi, PCM with Informatics Practices, Aggregate – 84.33%	
<b>GD DAV Public School, Deoghar</b>	<b>2018-2019</b>
AISSCE, New Delhi, Core Subjects with Computer Science, Aggregate – 92.50%	

## Work Experience

<b>Ums Chittolodhiya: A School Website   Web application</b>	<b>Dec 2023 – March 2024</b>
<ul style="list-style-type: none"><li>➤ Developed a responsive website for a government school, UMS Chittolodhiya Deoghar, Jharkhand, for regular updates and interaction with the school premises.</li><li>➤ The website is easy to use on any device and available in multiple languages, making it accessible for parents.</li><li>➤ Learned various web hosting techniques and different APIs that are integrated into the website.</li></ul>	

## Projects

<b>Fit-plus: An ai personal trainer web application   Python, Nodejs</b>	<b>October 2023</b>
<ul style="list-style-type: none"><li>➤ Created an ai personal trainer in Hackerwar 4.0 Hackathon. An AI trainer that helps you to do a workout in your own home with the help of the camera.</li><li>➤ It is a computer application that utilizes the capabilities of Python, OpenCV, and MediaPipe to guide users through physical fitness routines. The application uses computer vision techniques provided by OpenCV to track the user's movements and provide feedback on form and technique.</li></ul>	
<b>TeleGuide: A User-Centric Telecom Data Analysis   Web Application</b>	<b>January 2024</b>
<ul style="list-style-type: none"><li>➤ Developed a comprehensive web application to efficiently manage and analyse a massive telecom dataset of over 2 lakh records.</li><li>➤ Implemented a user-friendly interface that allows users to quickly search for and retrieve information based on their unique user ID.</li><li>➤ Created insightful visualization, such as graphs and charts, to provide a clear understanding of service usage patterns and identify trends within the customer base.</li></ul>	

## Skills Summary

**Languages/ Frameworks:** Java, Python, Node.js, Express.js

**Databases:** Oracle SQL

**Soft Skills:** Quick Learner, Team Work, Excellent Communication

## Achievements

**Got 2<sup>nd</sup> Position in Hackerwar 4.0 Organized by Codex Club.**

- 1<sup>st</sup> Runner-up in Internal hackathon in college for SIH 2023.
- Over 800 Students were participated.

**Completed Google Cloud Skills Boost 2023.**

- Explored the intricacies of Kubernetes to discovering the potential of Google APIs.

## Certificates

- Applied Machine Learning: Unleashing its Real-World Potential (ITER)
- Google Cloud Skill Boost 2023 (Google Cloud)
- Complete JAVASCRIPT with HTML5, CSS3 from zero to expert- 2023 (UDEMY)