



# PANKAJ KUMAR SAHU

Address:- H.No.71A, Road no.4,Bagbera,  
Jamshedpur-831006  
Bachelor of Technology  
Computer Science and Engineering  
Chaibasa Engineering College



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<https://github.com/pankaj8092>

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (CSE)	Chaibasa Engineering College , Chaibasa	7.79	2020-2024
Intermediate (Sci)	BSS Pranav Children World , Jamshedpur	72.40%	2018-2020
Matriculation (Sci)	ST John's High School , Jamshedpur	75.40%	2017-2018

## TRAININGS & PROJECTS

### FINAL YEAR PROJECT

December 2023 - 2024

#### SMART BRIDGE

Automatic height adjustment bridge to maintain the safety of the bridge during flood and heavy rainfall.  
Advanced sensors and IOT technologies to monitor the structural health and traffic prediction in a real time.  
Tools used like servo motor, water sensors, Arduino UNO, buzzer and Other IOT devices.

### Streaming Media

September 2022

Created a Streaming Service website using react.js and the tools used is Visual Studio Code for Development and rendering the website.  
Link :<https://streaming-media.netlify.com> .

### UDEMY

April 2022 – June 2022  
Virtual

#### Android Development Training

Learn and implement the basic functionality of android application in Java & gain hands-on experience on tools like Android SDK and Firebase .

### Blog-Website

November 2021

Created a blog-website using react.js and scss .  
Link :<https://my-blog-websites.netlify.com> .

## TECHNICAL COMPETENCIES

- **Programming Language:** Java with Data Structures and Algorithms .
- **Web Technologies:** HTML | CSS | Javascript | react.js .
- **Database:** Firebase | MySQL .
- **Fundamental:** Object-Oriented Programming .

## CERTIFICATIONS & ACHIEVEMENTS

- Android development certificate achieved by udemy .
- Certificate of UX design achieved by coursera .
- AI/ML certificate achieved by UltraMax Technology .

## EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Scored 500+ Coding Score in Codechef & Leetcode .
- Ranked 3<sup>rd</sup> in 400m race in School Sports day .
- Participated in College Volleyball Championship .