

# Mohit Kumar Saw

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## EDUCATION

<b>Vellore Institute of Technology, Bhopal</b>	Madhya Pradesh, India
Bachelor of Technology - Computer Science and Engineering	September 2022 - Present
CGPA: 8.66/10.0	
<b>Class XII</b>	Dhanbad, Jharkhand
Dhanbad Public School, Dhanbad	Percentage: 89.4%
	July 2021
<b>Class X</b>	Dhanbad, Jharkhand
Dhanbad Public School, Dhanbad	Percentage: 85.8%
	May 2019

## Experience

<b>AICA Health Pvt. Limited</b>	Remote
<i>React/Frontend developer Intern</i>	October 2024 - December 2024
<ul style="list-style-type: none"><li>Developed and redesigned responsive user interfaces for the <b>admin panel</b>, <b>vendor panel</b>, and <b>user side</b> using <b>React.js</b> and <b>Tailwind CSS</b>, enhancing overall UI/UX.</li><li>Implemented features including <b>vendor login</b>, <b>product management</b>, <b>prescription uploads</b>, and <b>coupon generation</b>, improving platform functionality and user engagement.</li></ul>	

## PROJECTS

<b>Phishing Websites Detection</b>	May 2024
<i>Machine Learning &amp; Web development</i>	
<ul style="list-style-type: none"><li>Developed a website powered by machine learning to enhance security measures by 70% and reduce phishing attacks by 50%.</li><li>Implemented machine learning classification models with a 97.4% accuracy rate in identifying phishing websites.</li><li>Performed comprehensive feature extraction from website content and metadata utilizing advanced data processing techniques to enhance feature selection resulting in a 25% improvement in model accuracy.</li><li>Deployed the website on Replit, optimizing performance and achieving 100% accessibility across global regions, leading to a 15% increase in international user engagement.</li><li>Tech-Stack: Python, HTML, CSS, JS, VERCEL</li><li>Link and Results: <a href="https://github.com/mohitks826/Phishing_Detection-using-ML">https://github.com/mohitks826/Phishing_Detection-using-ML</a></li></ul>	
<b>Fetal Health Prediction system</b>	November 2023
<i>Machine Learning &amp; Web development</i>	
<ul style="list-style-type: none"><li>Developed an advanced Machine Learning model combined with a website in Python to predict fetal health, transformative prenatal care model increased early diagnosis accuracy by 88% and reduced false negatives by 45%.</li><li>Contributed to frontend and backend development, enhancing project contributions by 50% through comprehensive involvement.</li><li>Tech-Stack: HTML, CSS, JavaScript, Python, TensorFlow</li><li>Link and Results: <a href="https://github.com/mohitks826/Fetal_Health_Prediction_System">https://github.com/mohitks826/Fetal_Health_Prediction_System</a></li></ul>	

## Technical SKILLS

- Machine Learning, Object Oriented Programming, Data Structures and Algorithms, Computer Networks, Database Management Systems, Operating Systems
- Languages-** Java, Python
- Frameworks:** TensorFlow, Flask, Streamlit.
- Certifications:** Machine Learning (Coursera)

## HONORS, AWARDS, HACKATHONS

- SIH (Smart India Hackathon) 2023 Qualifiers. March 2023
- Participated in CPCB Hackathon (Government of India)
- Inter school Debate competition winner January 2020

## Leadership and Volunteering

<b>AI CLUB: Technical Team- VIT Bhopal</b>	February 2023- Present
<ul style="list-style-type: none"><li>Organized 3 bootcamps, 2 webinars with 200+ participants, created 3 projects and enhanced technical capabilities and fostering a collaborative learning environment related to Artificial Intelligence.</li><li>Facilitated weekly meetings for Artificial Intelligence initiative with 50 club members.</li></ul>	
<b>Nation Service Scheme (N.S.S)</b>	January 2022- January 2023
<ul style="list-style-type: none"><li>Organized field survey and quantitative analysis to understand villager's issues and conducted 3 camps with 200+ students and 3 village participation, improving community engagement and leading to increased awareness.</li><li>Organized and led 10 educational programs for underprivileged children, enhancing literacy and basic education for over 150 children in rural areas, resulting in a 40% increase in reading proficiency.</li></ul>	