# SAURABH KUMAR

A Dhanbad, Jharkhand

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G GitHub Profile
LinkedIn Profile

#### **EDUCATION**

• Masters of Engineering in Computer Science Engineering(AI & ML)

Chandigarh University

2023-2025 CGPA: 7.82

Bachelor of Technology in Computer Science Engineering

Cambridge Institute of Technology, Ranchi

2019-2023 CGPA: 8.56

• Intermediate, CBSE

2017-2018

D.A.V. Public School Kusunda, Dhanbad

Percentage: 73

#### EXPERIENCE

### • ePointer Consultancy Services

06/2022-08/2022

Summer Intern: Certificate

Ranchi, Jharkhand

- Worked as a Full Stack Application Developer Intern.
- Created a college ERP management portal using Asp.Net(C#), CSS, JavaScript and MS SQL Server.

#### RESEARCH & PROJECTS

#### • Emotion Detection from Text

Project: Code | Live Link

2025

- Tools & technologies used: Python, Sklearn, Natural Language Toolkit (NLTK).
- Developed a model to predict emotions from text using traditional machine learning algorithms (Logistic Regression, Random Forest, SVM, Naive Bayes) and deployed a web-based application for Emotion Detection.

## • Multi-Disease Prediction Web App

Project: <u>Code</u> | <u>Live link</u>

2024

- Tools & technologies used: Python, Scikit-learn, Streamlit, pickle.
- Designed and deployed a web-based application for predicting diseases like Heart Disease, Parkinson's, and Diabetes using trained ML models. Enabled real-time user input and diagnosis through a user-friendly interface.

## • College Placemennt Portal

Project: Frontend | Backend | Live Link

2023

- Tools & technologies used: HTML, CSS, Javascript, ReactJS, NodeJs, MongoDB.
- Website where users can view the placement and internship statistics of college and filter on the basis of year, branch, company etc. and only admin can create or update the data.

## TECHNICAL SKILLS AND INTERESTS

- Programming Languages: C, C++, C#, Python, SQL.
- Web Development: HTML, CSS, JavaScript, NodeJS, ReactJS, MongoDB.
- Tools: Vscode, Jupyter, GitHub, MYSQL, PowerBI.
- Miscellanous: Data Structure, Oops, Machine Learning Algorithms, NLP.

### Online Courses & Certificates

• Coursera: Python Programming Fundamentals.

Certificate

• IBM, Coursera: Deep Learning and Reinforcement Learning.

Certificate

• Coursera: Machine Learning in Production.

Certificate

#### ACHIEVEMENTS

• **GFG:** Solved 300+ Questions On GeeksForGeeks.

Link

• CodeStudio: 8000+ Exp (Level 6) on CodeStudio.

Link

• Codeforce: Newbie in codeforce with max rating of 964.

Link