




Raj Kumar Sahu

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EDUCATION

Indian Institute of Information Technology, Pune <i>Bachelor of Technology in Computer Science and Engineering(CSE)</i>	Dec. 2020 – Present <i>CGPA : 8.33</i>
Chinmaya Vidyalaya, Bokaro, Jharkhand <i>Intermediate</i>	Mar. 2017 – Mar. 2019 <i>Percentage : 91.4</i>
Guru Gobind Singh School, Bokaro, Jharkhand <i>Matriculation</i>	Mar. 2009 – Mar. 2017 <i>CGPA : 10</i>

PROJECTS

Codify <i>JavaScript, Node Js, Express Js, MongoDB, React JS</i> <ul style="list-style-type: none">Developed a full-stack web application that remote runs code securely and judges if the given code is correct/wrong/inefficient.MERN has been used as the Tech Stack for the implementation of this idea.Built a Code-Editor in which users can run their Custom Test Cases .	 Github
E-Memoir <i>JavaScript, Node Js, Express Js, MongoDB, React JS</i> <ul style="list-style-type: none">Developed a full-stack web application in which users can Create , Delete and Maintain their personal Diary.Created several efficient RESTful APIs to facilitate the flow of user data and their creations between the client and server	 Github
DNA Sequencing Using Machine Learning <i>Python, Pandas, Numpy, Jupyter</i> <ul style="list-style-type: none">Developed a classification model using traditional Machine Learning Models, that trains on DNA gene dataset.Multinomial Bayes and Decision Tree, have been used to train the model.The model is used to predict gene family similarity between Human with Chimpanzee and Dog DNA encoded sequence dataset.	 Github

TECHNICAL SKILLS

Languages: C++, Python, JavaScript
Frameworks: Node.js, React.js, Express.js, Numpy , Pandas
Databases and Data Access: MongoDB, MySQL
DevOps: Docker
Developer Tools: Git, GitHub, VS Code, PyCharm, Jupyter

COURSEWORK

Data Structure and Algorithm | Object Oriented Programming | Machine Learning | Number Theory | Database Management System | Operating System | Cloud Computing

CODING PROFILES

[LeetCode](#) | [CodeChef](#) | [CodeForces](#) | [GFG](#) | [CSES](#)

ACHEIVEMENTS

- Ranked **Knight** in **LeetCode** (**Top 5 percent** globally in **LeetCode Contest Ratings**).
- Ranked **4 star** in **CodeChef** (**Highest Rating: 1822**).
- Ranked **Specialist** in **CodeForces** (**Highest Rating: 1451**).
- Secured **rank 587** in **Innovate India Coding Championship**, organized by **Coding Ninjas**.
- Secured a **Global rank of 1566** in **Google Kickstart Round G 2022**.
- Top 2 percentile** in **JEE MAINS**.

POSITION OF RESPONSIBILITY

Placement Coordinator April, 2023 – Present