

Rajat Kumar Sahoo

@ rajatkumarsahoo4do@gmail.com ☎ +91 7873920073
in [rajat-kumar-sahoo49](https://www.linkedin.com/in/rajat-kumar-sahoo49) 🌐 [Rajat1323](https://www.github.com/Rajat1323)



CAREER OBJECTIVE

Passionate about Programming, Goal is to achieve a good position by implementing my skills and knowledge and doing satisfying work in the IT field, strongly focused to complete the task in Fast-paced Environment.

EXPERIENCE

Software Developer Intern
Smiwa Infosol Technology

📅 Nov2023 – Jan2024 📍 Balasore, Odisha, India

- Design and develop a web application using HTML, CSS, JS and php.

EDUCATION

B.Tech in Computer Science and Engineering, Srinix College of Engineering, Biju Patnaik University of Technology, with an aggregate of **8.6 CGPA**.

📅 Aug 2018 – July 2022 📍 Balasore, Odisha

+2 Science, Dr. J. N. College, Council of Higher Secondary Education, with an aggregate of **63.66%**.

📅 Aug 2017 - May 2018 📍 Balasore, Odisha

10th, Rasalpur High School, Bord of Secondary Education With an aggregate of 73.16%.

📅 April 2015 – May 2016 📍 Balasore, Odisha

PROJECTS

HALLMARKRENTAL-PROJECT USING PHP

- Design and develop a project page using Bootstrap.
- Worked on admin panel which used to store data.

BANK MANAGEMENT SYSTEM USING JDBC, SERVLET AND MYSQL

- The aim of this project is to design a platform where all the bank transaction will be done electronically.
- Basically, in this project I implements bank transaction like Create Account, Credit, Debit, Balance Check and Mobile Transfer.
- In this work, I applied most popular database CURD operation.

DIABETES PREDICTION USING MACHINE LEARNING

- The aim of this project is to develop a prediction engine or system which can perform early prediction of diabetes for a patient by taking some information like Glucose level, BMI, Age etc. with a higher accuracy.
- The diabetes data set used in this work for the prediction of the disease is taken from Kaggle [13] in .csv format. The data holds values of nine attributes for a set of 768 patients.
- The software used to develop the prediction system is Python Notebook using google colab.
- In this work, we have applied four machine learning methods i.e., Random Forest, Decision Tree, XGBoost, Support Vector Machine (SVM) to the same diabetes dataset for the prediction.
- It is found that Random Forest classifier model worked best for the prediction of diabetes with an accuracy of 82%.

SKILLS

OOPs	Java
Advance Java	Spring Boot
SQL	MySQL
React	JavaScript
Tailwind CSS	Bootstrap
PHP	

HOBBS

- ✓ Listening Music
- ✓ Exploring Internet
- ✓ Travelling

STRENGTH

- ✓ To work under different unfavourable conditions.
- ✓ Creating a positive work environment.