

# Professional Presence

[www.linkedin.com/in/krs4cse](https://www.linkedin.com/in/krs4cse)  
[www.github.com/krs4u](https://www.github.com/krs4u)

## Tech - Skills

Data Structure	<div><div></div><div></div><div></div><div></div><div></div></div>
Algorithm	<div><div></div><div></div><div></div><div></div><div></div></div>
OOP	<div><div></div><div></div><div></div><div></div><div></div></div>
C, C++	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
Machine Learning	<div><div></div><div></div><div></div><div></div><div></div></div>
MySQL	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML, CSS	<div><div></div><div></div><div></div><div></div><div></div></div>
Adobe Suite	<div><div></div><div></div><div></div><div></div><div></div></div>

## Personal Skills

Communication	<div><div></div><div></div><div></div><div></div><div></div></div>
Strategy	<div><div></div><div></div><div></div><div></div><div></div></div>
Team player	<div><div></div><div></div><div></div><div></div><div></div></div>
Team Leader	<div><div></div><div></div><div></div><div></div><div></div></div>
Creativity	<div><div></div><div></div><div></div><div></div><div></div></div>
Social	<div><div></div><div></div><div></div><div></div><div></div></div>

## Achievements

- Cleared **Facebook Hacker Cup 2018** Qualification round and Round 1 (June, July 2018).
- Cracked **TechGig Code Gladiators 2019 semifinal** with Global Rank 60 (June 2019).
- Currently **4 star** (out of 7 stars) coder at **CodeChef**.
- Won 3<sup>rd</sup> prize in the inter college **ROBOCOS** event at UTKRISHT 2015 (Technical festival of UIT BU).
- Serving as **President of Coding Club** "The Code Bird" where I **teach programming to 150+ students** and help them to get acquainted with Competitive Programming.

# Kumar Saurav

Coding Enthusiast, Quick Learner

📍 Danapur cantt, Patna (Bihar)

📞 +91 98528 54346

✉️ sauravscience@gmail.com

As a computer science student, I have majorly worked on data-structures, algorithms and Machine learning. I have proficiency in data structures and algorithms, and for all future prospects, I foresee opportunities in the domain of efficient data structures and algorithms. I would like to be part of an organization that provides me with roles in the area of my expertise.

## Academic Details

Year	Degree	Institute	Percentage/CGPA
2015-Present	B.E in Computer Science and Engineering	University Institute of Technology, Burdwan	78.2 %
2014	Class XII CBSE-AISSCE	Kendriya Vidyalaya, Danapur cantt	83.0% 96% in Information Practices
2012	Class X CBSE-AISSE	Kendriya Vidyalaya, Danapur cantt	CGPA = 10.0/10.0

## Projects

### Stock Price Prediction (Sep 2018 – April 2019)

It is machine learning based project which will predict the future price of a stock in market. We are using regression and time series algorithms for predicting stock prices of approx. 500 companies in NYSE.

**Technologies:** Python, Machine Learning

### Online Examination Management System (April 2018 – July 2018)

Developed Online Examination Management System linked with our college server where students can generate their admit card and submit their fine (if applicable) for exams. All the examination related processes can be managed online. It will save time from offline form fill up.

**Technologies:** HTML, CSS, JavaScript, PHP, MySQL

### HomeDoc- An Android App (Oct 2017- Nov 2017)

Developed an android application of HomeDoc which calculates calorie requirement according to body of a person for maintaining, gaining or losing weight. It also displays the symptoms, prevention and cure of common diseases.

**Technologies:** Java, Android Studio

## Additional Courses

### Introduction to Machine Learning - NPTEL

Learned concepts of machine learning specially supervised and unsupervised learning. This course was certified by **IIT Kharagpur** and I successfully completed the course having total marks in **TOP 5%** and aggregate marks 79%.

### Data Structures and Algorithm using Python - NPTEL

Learned implementation of various data structures and algorithms using Python. This course was certified by **IIT Madras** and I successfully completed the course having total marks in **TOP 5%** and aggregate marks 87%. I scored **100% marks** in online programming assignments.