

Rishabh Bansal

Jaypee Institute of Information Technology, Sector 62, Noida, Uttar Pradesh

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CAREER OBJECTIVE

Computer Science Engineering
Enthusiast with the willingness to pursue a challenging career in **Software Development** domain with a progressive organization where I can put my technical, interpersonal skills & knowledge to practice

SOCIAL PROFILES



<https://www.linkedin.com/in/rishabhbansal-783698170/>

SKILLS

Programming Languages

C C++ MATLAB

Domain Skills

Data Structures and Algorithms

Machine Learning (Basic)

Visual Paradigm

Deep Learning

Databases

MySQL

PROFESSIONAL ENHANCEMENTS

- Participated at **International Conference on Contemporary Computing (IC3)**, 2018 at IIIT Noida and volunteered the same

ACHIEVEMENTS

- Secured **State Rank 3** at Mathematics Olympiad in year 2016
- Played for **Singrauli District Cricket Team**

SUMMARY

- Self-motivated and enthusiastic **Computer Science Engineer** currently pursuing B.Tech (2017-21) from IIIT Noida
- Possesses sound knowledge of **Computer Programming, Database Management** and **Network Engineering**
- Proficient in **Data Structures, Machine Learning, MATLAB** and Programming in **C & C++**
- Exhibits ability to **translate business requirements into technical specifications**
- **Quickly learn and master new technologies**; able to work independently under minimal supervision, and offers consistent results
- Capability to **collect, organize, analyze, and disseminate significant amounts of information** with attention to detail and accuracy

PROFESSIONAL DETAILS

Intern

1 Jun'20 - 25 Jul'20

Intugine Technologies Pvt. Ltd.

- Acquired hands-on exposure in **MySQL, MongoDB** and languages like **JavaScript** and also worked on **APIs**

ACADEMIC DETAILS

B.Tech/B.E.

Computer Science & Engineering
Jaypee Institute of Information
Technology | 2021
CGPA - 7.90/10.00

XII

Christ Jyoti Sr. Sec. School | 2016
Percentage - 88.00%

X

Christ Jyoti Sr. Sec. School | 2014
CGPA - 9.60/10.00

PROJECTS

GEO BURST: Local Event Detection in Real Time Tweet streams (2019)

- A method that enables effective and real-time local event detection from geo-tagged tweet streams
- This work is based on a research paper presented by Chao Zhang and Guangyu Zhou
- The algorithms and methods used in this project are TF-IDF model, CLUSTREAM clustering algorithm, EPANECHNIKOV kernel and COSINE similarity
- It is of great importance to various applications such as crime monitoring, disaster alarming and activity recommendation

PERSONALITY TRAITS

- ▶ Strong Communication Skills
- ▶ Leadership Skills
- ▶ Teamwork Skills
- ▶ Analytical Skills
- ▶ Problem Solving Skills
- ▶ Decision Making Skills

PERSONAL DOSSIER

- ▶ **Date of Birth:** 02-03-1998
- ▶ **Languages known:** English and Hindi

Hospital Management System Based Site (2018)

- ▶ Site enables a patient to select the location of the city and the hospital which he wants to visit
- ▶ Also the patient can choose the doctor according to his problem

CERTIFICATES

★ Build Messenger Application - Udemy

★ Algo++

- ▶ **Organisation:** Coding Blocks
- ▶ Algo++ is a course on algorithms in C++