

## ROHIT KUMAR

Course - B. Tech

Specialization – Information Technology

Indian Institute of Information Technology Allahabad

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### ABOUT ME

I am an enthusiastic and highly motivated student pursuing Bachelor of Technology in Information Technology from Indian Institute of Information Technology Allahabad. I am currently doing Internship at NestAway. I am expert in android app development and related technologies and eager to learn more. I always solve a problem given to me or at least find a way around it.

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### EDUCATION

#### Indian Institute of Information Technology

Bachelor of Technology (B. Tech), Information Technology, 2011 – 2015

CGPA – 7.83/10

#### S. S. D. Inter College

Intermediate, 2009 – 2010

Percentage – 81.8 %

#### Saint Francis Higher Secondary School

High School, 2007 – 2008

Percentage - 73.5 %

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### AREA OF INTEREST

Avid learner of new Algorithm and Data structure having knowledge of many algorithms, their respective complexity and successful implementation of time efficient Data structure. I love to work on technologies like Android and Web for effective software development.

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### INTERNSHIP

January 2015 to Present

#### Official Nestaway Android App (end to end)

Creating an android application for users to explore houses at Nestaway android app. A User can shortlist houses, share with friends, and search by locality. User can see all details of house and amenities that are provided by Nestaway.

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### PROJECTS

#### BagBoo: Implementing a Scalable Hybrid Bagging and Boosting Model for Text Classification

February 2014 to May 2014

BagBoo is a machine learning algorithm based on the idea on combining bagging and boosting model in essence gains its performance from using bagged ensemble of boosted trees. In this project we create a GUI using java (swing) and combine bagging and boosting techniques and test this algorithm on different datasets with different base learners.

#### An Improved Particle Swarm Feature Selection for Classification in High Dimensional Data

August 2014 to November 2014

This Project is aimed at searching an optimal feature subset from a high-dimensional feature space because the number of features directly affects classification accuracy and processing time. In our project purpose was to design a more compact classifier with a little performance degradation as possible. Feature selection reduces the number of features by eliminating irrelevant and redundant ones and enhanced accuracy and efficiency.

## Music Player

This Project is aimed at developing a Music Player for android platform. This player can read all mp3 files and show them in a list with some description. You can create your own Playlist. In this Player you can play videos as well.

## Online shopping system

This Project is aimed at developing an e-commerce website. This website only aimed at buying products. The system is capable of maintaining details of various customers, Products and storing all the day to day Transactions. The central concept of the application is to allow the customer to shop virtually using internet and allow customer to buy the items of their desire from the store.

## Patient Billing Software

January 2012 to March 2012

Members: Rohit Kumar, Alok Royal

This project is aimed at developing a patient billing software for a hospital. This software can be used to maintain the location (bed no.) of each patient, information of patient, admit time, discharge time and amount to be paid based on the treatment given to the patient.

## SKILLS AND EXPERTISE

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C++, C, Android Development, Database Development, Data Structure and Algorithms, Ruby on Rails, HTML, CSS, JavaScript, Java, jQuery.

## ACHIEVEMENTS

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- Sphere Online Judge (SPOJ) 1688<sup>th</sup> world rank among 290027 users.
- On SPOJ in all-time top 100 students from IIIT-Allahabad.
- School Topper in 10<sup>th</sup> and 12<sup>th</sup>.
- Got Scholarship in 10<sup>th</sup> and 12<sup>th</sup>.
- Awarded Ramanujan Award for getting Highest Marks in Mathematics in 12<sup>th</sup>.

## PERSONAL DETAILS

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Name	: -	Rohit Kumar
Father's Name	: -	Sh. Ramesh Chand
Gender	: -	Male
Nationality	: -	Indian
Languages Known	: -	English, Hindi
Date of Birth	: -	23 <sup>rd</sup> March 1992
Hobbies	: -	Playing Cricket, Dota2, FIFA and watching Cricket.
Permanent Address	: -	Village & Post – Bhikanpur, Ghaziabad, Pin-201206

I hereby declare that all the information particulars provided above is true to the best of my knowledge and belief.

Date:

Place:

Signature