# Priyanshu Jain

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## EDUCATION

### GURU GHASIDAS UNIVERSITY

B.Tech in Information Technology
Expected May 2017 | Bilaspur, India
Cum. GPA: 7.86

## LINKS

Github:// **priyanshujain**
LinkedIn:// **priyanshu-sci**
Medium:// **@priyanshujain**
Twitter:// **@priyanshu_SCI**
Quora:// **Priyanshu-Jain-12**

## COURSEWORK

### UNDERGRADUATE

Algorithms
Operating Systems
Computer Architecture
Artificial Intelligence + Practicum
Computer Graphics + Practicum
Databases
Cloud Computing

### INDEPENDENT

Natural Language Processing
System programming
Machine Learning and Deep Learning
Functional Programming
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:
C++ • C • Python
Over 1000 lines:
Java • Bash • Sql • LaTeX
Html
Familiar:
Assembly • Haskell • Javascript
Cloud • Android • NoSQL

## SOCIAL PROJECT

Working on a project of analysis of Indian education system and effects of coaching Institutes in India. Project Link

## OTHER INTERESTS

Badminton, Cricket and Rubik's Cube.

## PROJECTS

### KDE | Season of KDE Intern

Improve stability and feature set of Kexi MS Access import
Nov 2016 – Feb 2017 | Mentor: Jaroslaw Staniek
- Improving support of importing Microsoft Access databases is built into Kexi(A visual database applications creator by KDE).

### ALGORITHMIC CHALLENGES CURATION

2016 – Present
Curation of problems and writing editorials for algorithmic programming contests held on CodeChef, college's internal contests. Complete list of contribution by me.

### ENQUIRY CHATBOT

Jan 2016 – Apr 2016 | Mentor: Deepak Netam
- Implemented a Chatbot which can answer student queries of a specific domain.
- Used NLTK for pattern matching in queries and employed domain knowledge to answer processed queries.

### HAND WRITTEN DIGIT RECOGNITION

Aug 2015 – Sept 2015
Implemented a neural network that can recognize digits with an accuracy over 96 percent, without human intervention.

### QTEXTEDITOR

Dec 2014 – Mar 2015
Implemented basic operations like cut, copy, paste, custom font, etc using qt libraries.

## RESEARCH

### ANALYSIS OF STABLE MATCHING PROBLEM UNDER SOCIAL STABILITY | Undergraduate Thesis

Sept 2016 – Present | Guide: Suhel Ahamed
Studied socially stable matching graph or social graph and try to accompany the hardness result to NP-Hard and finding approximate algorithm to find maximum gender optimal solution.

## AWARDS

| | |
|---|---|
| 2016 | Selected for ACM-ICPC Asia Chennai onsite regionals(team: ultra_coders) |
| 2013 | Selected in JEE-Advanced 2013 |
| 2013 | 99.75 percentile in JEE-MAINS among 1.5 million candidates |

## POSITIONS

| | |
|---|---|
| 2016-Present | Founder of Mozilla campus club ITGGV, Bilaspur. |
| 2016-Present | Student representative at Codechef campus chapter ITGGV, Bilaspur |

## EXTRA CURRICULUM

Participated in contest like Hacktoberfest, Github GameOff, Facebook HackerCup, Microsoft Hello Cloud Etc. and various college fests.
Active user on online judges like codechef, hackerrank and brilliant.org.
Volunteer for code.org.