

Priyanshu Jain

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EDUCATION

GURU GHASIDAS UNIVERSITY
B.TECH(HONORS) 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
Discrete Mathematics
Operating Systems
Computer Architecture
Artificial Intelligence + Practicum
Computer Graphics + Practicum
Databases
Cloud Computing

INDEPENDENT

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

SKILLS

PROGRAMMING

Over 3000 lines:
C++ • C • Python
Over 1000 lines:
Bash • Sql • \LaTeX • Html • Java
Familiar:
Assembly • Haskell • Javascript • C#
Git • cmake • Cloud • Android • NoSQL
Socket Programming • Docker

RECREATIONAL

INTERESTS

Working on a project of analysis of Indian education system and effects of coaching Institutes in India. Project Link
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 | Guide: Deepak Netam
Implemented a Chatbot which can answer 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 | Guide: Pankaj Chandra
Built a text editor implementing 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

COMPETITIONS AND EXTRA CURRICULAR

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.