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

INDEPENDENT
Natural Language Processing
Machine Learning and Deep Learning
Internet and Networking
Unix Tools and Scripting

SKILLS

Proficient in :
C++ • C • Python • Bash • Sql • Git
Familiar with :
Assembly • Haskell • Javascript • C#
Java • cmake • Cloud • LaTeX • NoSQL
JSON • Socket Programming • Docker
Platforms :
Linux • Windows

OTHER PROJECTS

• Web Resume Builder in JS(ongoing).
• Aliass: Store and load temporary aliases in linux shell.
• Text Editor using Qt in C++.

ACTIVITIES

Badminton, Cricket, Yoga and Rubik's Cube, Science Experiments.

PROJECTS

Open Source Contribution
Aug 2015 – Present
Helped gnome-calendar with some bugs, improved support for KPM(kde partition manager) and improved stability and write test for Kdb & Kexi(Database Application 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
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.

Client Server Messenger
May 2015 – June 2015
Used socket programming libraries of C/C++ to design a simple server that could chat with upto 30 clients simultaneously.

RESEARCH

Study of Stable Matching Problem under Social Stability
Ongoing | Guide: Suhel Ahamed (Undergraduate Thesis)
Accompany this problem as NP-Hard and find approximate algorithm to find maximum gender optimal stable matchings.

AWARDS

2016	Secured 97 rank in ACM-ICPC Asia Chennai regionals(team: ultra_coders).
2013	Selected in JEE-Advanced 2013.
2013	Secured 99.75 percentile in JEE-MAINS among 1.5 million candidates.

RESPONSIBILITIES

2016-17	Founder and club captain of Mozilla campus club at our institute.
2016-17	Founder and Student representative at Codechef campus chapter.
2016	Teaching volunteer for code.org.

COMPETITIONS AND EXTRA CURRICULAR

• Qualified for round 1 of Facebook hackercup 2017.
• Created Findkey game for Github Gameoff 2016.
• Completed Hacktoberfest Challange 2016.
• Solved about 150 Math and Physics problems on brilliant.org.
• Active participant on online coding forums as codechef, hackerrank.
• Presented B-plan in Final round of B-plan event during Equilibrio 2015.