

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
Functional Programming
Unix Tools and Scripting

SKILLS

Proficient in :

C++ • C • Python • Bash • Sql • \LaTeX • Git

Familiar with :

Assembly • Haskell • Javascript • C#
Java • cmake • Cloud • Android • NoSQL
Socket Programming • Docker

Platforms :

Linux • Windows

OTHER PROJECTS

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

ACTIVITIES

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

PROJECTS

Season of KDE Intern

Nov 2016 – Feb 2017 | Mentor: Jaroslaw Staniek

Improve stability and feature set of Kexi MS Access import

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.

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 |

UNDERGRADUATE THESIS

Ongoing | 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 | 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. |

POSITIONS

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|---------|---|
| 2016-17 | Founder and club captain of Mozilla campus club at our institute. |
| 2016-17 | 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 Challenge 2016.
- Solved over 150 problems on brilliant.org.
- Presented B-plan in Final round of B-plan event during Equilibrio 2015.