

Tanuj Guha

‘Rick’

guhata01@luther.edu | 563-202-4361 | (he/him)

Undergraduate student seeking opportunities to leverage his understanding of statistical methods and textual interpretation to help organizations analyze data. Has experience working with a number of teams and looking forward to working in impactful roles in the industry. Fast learner, and proficient in multiple programming languages and software suites. Also happens to possess decent communication skills, both written and verbal. Proficient in three languages.

EDUCATION

Luther College

BA 2022 | Decorah, IA

Major(s)

Data Science

Philosophy

Minor(s)

Computer Science

GPA: 3.55 / 4.0

Deep Springs College

AA Equivalent 2019 | Bishop, CA

Loyola School

High School 2016 | Jamshedpur, India

LINKS

- tanujguha.com
- linkedin.com/in/tanuj-guha-26386171

COURSEWORK

- Data Modelling and Querying
- Fundamentals of Web Programming
- Object Oriented Programming in Java
- Internet Programming
- Fractals and Chaos in Natural Systems
- Mathematics in Political Life

AWARDS

- Principal's Award (Loyola School, Jamshedpur)
- Ruth Kath Vocational Scholarship (Luther College, Decorah)

PUBLICATIONS

Tebbens, S.F., and Guha, T., Scaling and Forecasting of Human Stampede and Crush Fatalities, American Geophysical Union, NG13B-0746

SKILLS

Programming/Scripting Languages:

Java • Shell • Python • JavaScript • MySQL • HTML • CSS • R

Tools:

Git • SPSS • Power BI • Microsoft Suite • Google Suite • MySQL • HTML • Stata

Languages:

Linux • Windows • iOS

SELECTED EXPERIENCES

Cleveland Clinic & Case Western Reserve University | Biomedical Engineering Intern

- Developed a computer interface for people with upper limb inhibitions
- Wrote an application to connect android devices as I/O peripherals using over wireless networks using socket

Luther College | Network Systems Intern

- Installed and configured Schneider-APC UPS's
- Installed and configured HP-Aruba switches and routers
- Installed enterprise wireless access points
- Learnt to monitor the system in Nagios

Luther College | Philosophy Department Summer Assistant

- Inducted new books into the library
- Created an algorithm to sort books according to the Library of Congress Classification system

Deep Springs College | Office Manager

- Helped with the logistics of scheduling and arranging meetings
- Greeted guests and introduced them to the college
- Had the general duties of a clerk- writing letters, filing documents, etc.