

## **Gaurav K Gupta**

330-984-7720 |gkgupta@student.ysu.edu |1821 Selma Ave, Apt-14 Youngstown, OH 44504

[linkedin.com/in/www.linkedin.com/in/gaurav-k-gupta-488b87160](https://www.linkedin.com/in/gaurav-k-gupta-488b87160)

[github.com/gkgupta11k/Gaurav-K-Gupta.gi](https://github.com/gkgupta11k/Gaurav-K-Gupta.git)

### **CAREER FOCUS**

- Seeking an intern position in Computer Science firms that will enhance my skills in computing and programming components.

### **EDUCATION**

#### **Youngstown State University**

Youngstown, OH

College of Science, Technology, Engineering, and Mathematics (STEM)

Bachelor's in **Computer Science**

Expected Graduation: May 2022

(Junior)

### **COURSEWORK & COMPUTER SKILLS**

- Programing: JAVA, Java Script, JAVA Servlet, Python, C, C++, C#, PASCAL, Go, Web Development (HTML), Angular, SAS.
- Coursework: Data Structure and Algorithm, Operating System, Automata Theory, Discrete Structure, Development of Database Server-Side Web Development Programming, Data Structure and Objects, Security Design, Undergrad Research, Computer Projects.
- Tools: Terminal, NetBeans, Code blocks, MS office (Word, Excel, PowerPoint), Adobe (Premier, Photoshop), Outlook.
- Operating Systems: Windows 9X, 2000, XP, Vista, (Win7,8,8.1,10), Ubuntu, Linux, Mac.

### **PROJECT**

- Undergrad Research: Mind the Gap: An Experimental Evaluation of Imputation of Missing Values Techniques in Time Series . (Impute Bench implements SOTA recovery techniques for blocks of missing values in time series and evaluates their precision and runtime on various real-world time series datasets using different recovery scenarios.
- Operating System Project: Implementation of a program that copies files into and out of a VirtualBox VDI file containing a Linux ext2 filesystem.
- Software Engineering Project: An intelligent recommender system for stock analyzing, predicting and trading.
- Created a shopping website such as Amazon, where users have multiple tab to complete proper shopping, through JAVA servlet, JAVA Script, Angular, and SQL.
- Snake Game in JAVA (Implemented JAVA swing created an algorithm in which snake movement work)
- Implemented shortest path finding algorithm in C++.
- Build fraction calculator, computation operator, and photo flipping in C++ and C.

### **WORK EXPERIENCE**

#### **International Programme Office (YSU)**

- Student Office Assistant
- Orientation Leader

#### **Computer Science Department (YSU)**

- Software Specialist

#### **Alpine Secondary School**

June 2016-May 2017

- Peer tutor (Conduct individual and group study session in difficult subjects such as math and IT)

### **HONORS & ACTIVITIES**

- YSU Penguins Hacker
- I pals
- NSA
- Rotary Club
- YSU International Scholar Award

### **LANGUAGE**

English - Intermediate  
Hindi - Intermediate  
Nepali- Intermediate  
German- Beginners

