

Kartik Gupta

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EDUCATION

Bachelor of Science in Computer Science

University of Texas at Arlington, Texas. May 2019. GPA **3.9/4.0**

SKILLS

Proficient: • Java • C++ • C • Microsoft Office Tools

Intermediate: • SQL • MATLAB • Linux • Java Database Connector (JDBC)

Beginner: • Android Application Development • C# • Assembly Language for MIPS and ARM

PROJECTS

Productivity Application for Android

July, 2017 - Present

- Takes in a to-do list from the user and returns a randomized task to prevent procrastination.

Chatting Application

February, 2017 - May, 2017

- C++ multi-threaded application that connects users through chatrooms to enable communication.
- Used ncurses library to build this in a Linux environment and OpenSplice DDS for data connectivity.

Store Management System

October, 2016 - December, 2016

- Built a graphical user interface system for managing a robotics store.
- Used FLTK library in C++ and used Agile Project Management.

SUPPLEMENTAL WORK EXPERIENCE

University Tutorial and Supplemental Instruction (UTSI) at UTA

Office Assistant

June, 2017 – Present

- Assist supervisors in office work, answer people's questions and concerns on the front desk.

Peer Educator

February, 2017 – Present

- Tutor college students in various courses for Computer Science, Math and Physics.

RELEVANT COURSEWORK

- Object-Oriented Programming
- Algorithms and Data Structures
- Fundamentals of Software Engineering
- Database and File Structures

HONORS & SCHOLARSHIPS

- Listed in The Dean's List for Fall 2016, Spring 2017
- Received President's Charter Scholarship from University of Texas, Arlington of \$75,000 (2015 – Present)