Mayank Kishore

15 Westminster Ct, Belle Mead, NJ 08502 | 908.361.3246 | mayankkishore.in@gmail.com | US Citizen
https://www.linkedin.com/in/mayank-kishore/ | https://github.com/KishoreMayank

---

Obtain an internship in the field of computer science for summer 2018 to gain practical work experience

---

EDUCATION

Georgia Institute of Technology | B.S. in Computer Science | GPA: 4.0 *Atlanta, Georgia*
Relevant Courses: Object-Oriented Programming | Computing for Engineers *August 2017 – May 2021 (Expected)*
Montgomery High School | GPA: 4.0 *Montgomery, New Jersey*
ACT: 35 | SAT Chemistry: 780 | SAT Math: 800 | SAT Physics: 760 | National AP Scholar | NHS *September 2013 - June 2017*

EXPERIENCE

Vertically Integrated Project *Atlanta, Georgia*
Automated Algorithm Design with Professor Greg Rohling *Spring 2018 - Present*
• Developing a framework for an automated method that develops hybrid algorithms to outperform existing methods
• Involved in this research to gain an understanding of the applications of machine learning in the improvement of algorithms

RoboJackets *Atlanta, Georgia*
Intelligent Ground Vehicle Competition *Fall 2017 - Present*
• Working with the software team and working with C++, Arduino, OpenCV, and Rviz to program an autonomous, off-road, robot
• Gaining a better understanding of computer vision, robotics and automation, and the process of troubleshooting problems

FIRST Robotics Team *Montgomery, New Jersey*
Captain of Team 1403 *September 2013 – June 2017*
• Dealt with administrative tasks such as project management, allocation of tasks and automation of simple processes
• Used Autodesk Inventor to create 3D prototypes, Autodesk Fusion and G-Code to fabricate CAD models with a 3D printer, & a CNC milling machine to add precisely designed and reliably strong parts to our robot
• Set an outstanding example for other teams and won the District Chairman's Award & the Industrial Design Award

Rutgers University *New Brunswick, New Jersey*
Research Intern under Professor Mina Pelegri *June 2016 - August 2016*
• Utilized a SATCO to cut carbon fiber and lay the strips in different orientations to maximize the tensile strength of the carbon fiber
• Geared towards creating lighter and safer bulletproof vests for the army and police

PROJECTS

GITMAD Appathon *Atlanta, Georgia*
GeoExtrapolator *October 2017*
• Designed a website that uses the Google Maps API to display desirable locations to live based on selected preferences
• Participated in the competition to gain experience in the implementation of APIs

Project One Apps *Atlanta, Georgia*
Crash Course *August 2017 - Present*
• Led two partners to create an android application with visually appealing graphics and simple video streaming content
• Developed this app to learn the basics of Android Studio and provide a stimulating interface for these educational videos

ENTREPRENEURSHIP/LEADERSHIP

Case Competition | 3rd Place *November 2017*
• Conducted extensive research to develop and present the reasons behind the rise and fall of Nokia
Eureka Elite Tutoring | Founder *December 2016 – August 2017*
• Founder of a tutoring service. Tutored over 20+ students of all ages in Mathematics, Science and English.

Montgomery Toastmaster Gavel Club | Co-Founder and Mentor *October 2015 – May 2017*
• Contributed 60+ hours mentoring 75+ 6th through 8th graders on their public speaking skills

CORE SKILLS

Languages: Java, MATLAB, Python, HTML, CSS, C++
Tools: Android Studio, AngularJS, Git, Ubuntu, CLI, Autodesk Inventor, Autodesk Fusion, CNC