Kajal Varma

Address: Atlanta GA 30318
Email: kajalv@gatech.edu | **Website:** https://kajalv.com/

EDUCATION

Georgia Institute of Technology, Atlanta, Georgia, USA   Aug 2018 – Present

- **Master of Science in Computer Science**, GPA: N/A
- Courses: Advanced Operating Systems, Big Data Systems, Computer Networks, Network Security

Birla Institute of Technology and Science, Pilani, K.K. Birla Goa Campus, India   Aug 2012 – May 2016

- **Bachelor of Engineering (Hons.) Computer Science**, CGPA: 8.64 / 10.0
- Courses: Operating Systems, Computer Architecture, Data Storage Technologies and Networks, Computer Networks, Data Structures and Algorithms, Network Programming

WORK EXPERIENCE

Software Engineer II – Intuit, Bangalore, India   Feb 2018 – Aug 2018

- Cross-platform library and application developer for the TurboTax Desktop product on Windows and MacOS.
- Worked on the implementation of a new technology stack aiming to replace the existing model.
- Earned an Engineering Excellence Award for resilient rollout of the stack on Mac with zero customer impact.

Software Engineer I – Intuit, Bangalore, India   Aug 2016 – Jan 2018

- Designed and developed key business features on TurboTax Mac and Windows, such as a failover contingency module and a re-imagined collaboration experience.
- Owned the development of a standalone C++ library for use across Intuit teams and products.

Summer Intern – Intuit, Bangalore, India   May 2015 – Jul 2015

- Integrated location-based features into the TurboTax Universal Android application and built automation tools.

SKILLS

Programming and Tools	C++, C, Objective-C, Git, bash, Java
Environments	Linux/UNIX, MacOS, Windows

PROJECTS

Thesis on Energy Estimation of High-Performance Computing Applications	Jan 2016 – Jun 2016
Real-Time Operating Systems – Memory and Scheduler Design	Jan 2015 – Dec 2015
Raspberry Pi Surveillance System with Android Interface	Oct 2015 – Nov 2015
Linux Kernel Mouse Device Driver Implementation	Mar 2015 – Apr 2015

HONORS AND ACHIEVEMENTS

Consumer Group Engineering Excellence Award – Consumer Group, Intuit India	Apr 2018
Winner – Intuit HackUtsav 2017, Intuit, India	Jul 2017
All-India Rank 17 – National Cyber Olympiad, India	Jun 2011