

Abhijeet Gaurav

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EXPERIENCE

Software Development Engineer | Amazon, Seattle

July 2017 - Present

I work for the APM (Automated Profitability Management) team.

Research Intern | Nanyang Technological University, Singapore

May 2017 – June 2017

Participated in NTU GRI (Global Research Internship) programme under GRI fellowship.

Research Project: Sentence Unit Detection.

Research Assistant | Purdue University, West Lafayette

Sept 2016 – May 2017

Latch Free Data Structures Project: Extending HashTables to support range queries in a lock free manner. (under Prof. Mohammad Sadoghi)

Teaching Assistant | Purdue University, West Lafayette

Jan 2016 – Dec 2016

Course: CS 251 (Data Structures and Algorithms) under Prof. Susanne Hambrusch (Fall 2016)

Course: CS 240 (Programming in C) under Prof. Eugene Spafford and Prof. Umesh Bellur (Spring 2016)

Software Development Engineer Intern | Amazon, Seattle

May 2016 - Aug 2016

Developed TSA (Transship Sensitivity Analysis) tool, an extension of Amazon's existing DTS tool to optimize shipment costs. The new tool calculates and graphs the opportunity cost relative impact to optimal shipment cost if the shipment timings of millions of orders are changed.

Software Engineering Intern | Eventila, Gurgaon

May 2015 - Jun 2015

Worked for SEO (Search Engine Optimization) team to increase the page ranking of eventila.com.

Eventila is a startup which is trying to replicate the model of opentable.com to cater demands of people in India

SKILLS

Programming Languages: Java, C, C++, Python, ARM Assembly Language, SQL

Github link : <https://github.com/abhiga>

EDUCATION

Georgia Institute of Technology - Atlanta, Georgia

August 2019 - Present

Master of Science in Computer Science

Specialization: Machine Learning | GPA: 4.0/4.0

Purdue University - West Lafayette, Indiana

August 2014 - May 2017

Bachelor of Science in Computer Science, Mathematics, Statistics (Triple Major)

Concentration: Machine Intelligence

HONORS/AWARDS

GRI grant (Awarded by Nanyang Technological University, Singapore)

May 2017

Learning Beyond Classroom grant (Awarded by Purdue University)

December 2016

Zbig Maureen Grabowski Scholarship (Awarded by Purdue College of Science)

December 2016

Moves Scholarship (Awarded by Purdue University)

November 2016

Samtec 2016 Industrial Scholarship (Awarded by Purdue Engineering Student Council)

September 2016

Alan and Sharon Levy Scholarship (Awarded by Purdue College of Science)

July 2016

Mae and Lloyd J. Jandos Scholarship (Awarded by Purdue College of Science)

May 2016

Purdue Computer Science Peer-2-Peer Mentor Award (Awarded by Purdue Computer Science department)

April 2016

Purdue Crowe Horwath Scholarship (Awarded by Purdue Computer Science department)

April 2015

Purdue Dean's List and Semester Honors