

Abhijeet Gaurav

Room 265, 500 North Martin Jischke Drive, West Lafayette , IN 47906
<http://web.ics.purdue.edu/~agaurav/> (646) - 220 - 2358 agaurav@purdue.edu

EDUCATION

Purdue University - West Lafayette, Indiana

August 2014 - Present

Bachelor of Science in Computer Science, Mathematics, Statistics (Triple Major)
Concentrations: Machine Intelligence, Foundations Of Computer Science
Cumulative GPA: 3.54/4.00

EMPLOYMENT/EXPERIENCE

(Upcoming) Software Development Engineer Intern | Amazon, Seattle

May 2016 - Aug 2016

Teaching Assistant | Purdue University, West Lafayette

Jan 2016 - Present

Course: CS240 (Programming in C)

- Teach 2 weekly lab sessions with 20 students each
- Write and grade labs
- Proctor and grade exams

Software Engineering Intern | Eventila, New Delhi, India

May 2015 - Jun 2015

- Worked on Search Engine Optimization to increase page ranking.
- Wrote QueryBuilder for Elastic Search in Java.

PROJECT WORK

- Developed a cloud share web application where users can share files anonymously by sharing the link of the file generated. The web application also tells the details of the extension of the file and which software can be used to open it on different operating systems.
- Developed a web server application using C, C++ which users can use to host their website on any computer. It also provides options of different concurrency modes such as pool of threads and processes which users can tweak according to their needs .
- Created a simplified Linux Shell using C++, C, LEX and YACC.
- Created my own basic memory allocator (malloc and free functions) using C, C++.
- Developed a WebCrawler & SearchEngine program to search any data on a particular website using C, C++, FSM.
- Purdue EPICS DISC Team Project: Developed parts of a web application for A Fresh Start (previously Soap and Towel Campaign).
- Created a Chat Server and Chat client where multiple users can chat using C, C++, GTK+.

SKILLS/COURSEWORK

Programming Languages: C, C++, Java, ARM Assembly Language, Bash, MATLAB
PHP, HTML5, CSS, JavaScript, MySQL

HONORS/AWARDS/ACCOMPLISHMENTS:

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

April 2015

Purdue Dean's List

August 2014 - Present

Perfect Scores in SAT Mathematics Level I, Mathematics Level II & Physics

January 2014

Secured 99.35 percentile in JEE-Mains among 1.3 million students in India. JEE is required for admission into IITs in India.

July 2013

EXTRA-CURRICULAR ACTIVITIES:

Purdue Multinational Integral eXchange, Discussion Leader

Feb 2016 - Present

Purdue Global Dialogues Program, Participant

January 2016 - Present

Purdue Computer Science Peer-2-Peer, Mentor

September 2015 - Present

Purdue International Programs, Student Ambassador

August 2015

Purdue Global Partners Program, Mentor

April 2015 - Present

Purdue Multinational Integral eXchange, Team Leader

April 2015 - Dec 2015

Purdue Association of Computing Machinery, Member

August 2014 - Present

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