

Anav Gagneja

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EDUCATION

Purdue University

*Bachelor of Science in Neurobiology & Physiology, GPA 3.94
(Intent to change degree objective to Computer Science)
Minors in Computer Science, Chemistry, and Psychology*

West-Lafayette, IN
Anticipated May 2019

AWARDS AND HONORS

Dean's List • Semester Honors • Service to the District Award, PNW Key Club • AP Scholar with Distinction

SKILLS

HTML/CSS • Java • C++ • Scientific Research • Microsoft Office • Fundraising • Social Media • HPLC

RESEARCH AND INTERNSHIPS

Phillip S. Low Research Group (*December 2015 – Present*)

Undergraduate Research Assistant

- Working in Drug Discovery Lab on targeted nerve imagery and therapy

Global Design Team: Counterfeit Drug Analysis in Tanzania (*December 2015 – Present*)

Member

- Working to develop a universal HPLC counterfeit drug analysis method that can easily be used in Tanzania and other countries where counterfeit drugs are extremely common

Purdue Biomakers International Genetically Engineered Machines (iGEM) (*November 2015 – Present*)

Web Designer/Wiki Person

- Designing website for the Purdue Biomakers' 2016 project to be entered in the Int. Genetically Engineered Machines (iGEM) competition

Welch Allyn (*May 2014 – September 2014*)

UI Department Intern

- Assisted UI team in optimizing performance of user-interface for new model of vital signs monitor
- Gained proficiency in Unix command line, code analysis tools and the Qt C++ framework
- Presented work at program symposium at University of Portland

LEADERSHIP/EXTRACURRICULAR EXPERIENCE

Purdue Academic Team

President

- Revived Purdue's QuizBowl team in order to practice for and compete at intercollegiate QuizBowl events

Pacific Northwest District, Key Club International

District Communications Director

- Led committee to manage social media, promotion, and resources for largest geographical district of Key Club International, creating large-scale social media initiatives to bolster membership and involvement despite dues increase (13,000+ members)
- Organized many successful fundraisers and events in community on club level as well as volunteering approximately 250 hours at various events

Mountain View High School Competitive Coding Club

Founder

- Organized club to introduce students to computer science and worked with members of WSU-V ACM
- Competed at Willamette University's TechStart programming competition as well as USACO

