Résumé

Kishlaya Jaiswal

Profile

Second year undergrad, an avid researcher in all disciplines of science, with focused interests in advanced mathematics and software programming. Continually seeking opportunities to advance knowledge in areas of math, engineering and latest in emerging technology.

Favorite pastime includes seeking and solving challenging assignments in field of mathematics, developing dynamic and functional websites (from conceptualizing to deployment) and research.

Academic Qualifications

- High School - St. Fidelis College, India (Graduated 2012-15)

- B.Tech. (partial) in Computer Science & Engineering from Indian Institute of Information Technology Manipur

- Pursuing B.Sc. (Hons.) in Mathematics and Computer Science from Chennai Mathematical Institute

Honors And Awards

- Proved a new mathematical result, which is now well-known as **Kishlaya's Identity**.

- Qualified Regional Mathematics Olympiad 2013.

- Gold Medalist at SOF's International Mathematics Olympiad & National Cyber Olympiad and Silver Medalist at National Science Olympiad.

- College Tech Guru and winner of Shining Star (IT 2014) of the year award.

Technical Competencies

I started programming at the age of 7. Back then, I could C# but now I wear glasses. Nevertheless, experimentation has turned me into the following:

- Haskellist for eternity

- Julia got my mathematics projects under cover.

- Crawling into Python libraries is always an open option for me.

- Significant experience designing dynamic websites using HTML5 and CSS3 Experimental Features, CSS Preprocessor SCSS and SASS libraries (Bourbon and Compass) and not to miss out on Bootstrap.

- In love with Nodejs. Besides, I have also been in a relationship with modern JS frameworks like Express, SocketIO, jQuery, CoffeeScript, Angular, Google Polymer.

- Know how to work with [Rr]eg(ular expressions?|ex(s|es|p)?)

- Expertise in Windows Deployment.

- This document was typeset in LaTeX.

Experience

- June 2017 - July 2017 : Intern at AimsQuant

  Developed forward testing of investment strategies

  Created a backend request scheduler

  Integrated IJulia/IPython interactive notebook in the web-app to facilitate interactive financial research

- 2015 - 2016 : Proofathon

  Helped to create online mathematical contest for high school students

  Contributed to problem writing and website development

Contact

- kishlaya.github.io

- kishlaya.j@gmail.com

- +91 8795554465