

Kishlaya Jaiswal

Chennai Mathematical Institute
Chennai 603103
+91-879-555-4465
kishlaya@cmi.ac.in

OBJECTIVE	Third year undergrad, an avid researcher in most 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	
EDUCATION	<i>High School:</i> St. Fidelis College (Percentile 89.6)	2012-15
	<i>B.Tech. (partial):</i> Computer Science & Engineering, Indian Institute of Information Technology (Overall GPA 9.9)	2015-16
	<i>B.Sc. (Hons.):</i> Mathematics & Computer Science, Chennai Mathematical Institute (Current GPA 9.2)	2016-present
ACADEMIA RESEARCH	Topology, Riemann Surfaces, Commutative Algebra, Galois Theory, Analytic Number Theory.	
TECHNOLOGY SKILLS	<i>Programming Languages:</i> Haskell, Julia, Javascript. <i>Operations Technologies:</i> AWS, Docker, CI/CD. <i>Web Backend Technologies:</i> HAProxy, NodeJS, MongoDB, PostgreSQL, Redis, Sendgrid, MailTrap, SocketIO. <i>Web Frontend Technologies:</i> Elm, ReactJS, Bootstrap, SASS/SCSS, Gulp, Bower, NodeJS, CoffeeScript, Google Poylmer. <i>Typesetting Systems:</i> XML, \LaTeX .	
EXPERIENCE	<i>Julia Intern</i> AimsQuant, Delhi	June 2018 - August 2018
	<ul style="list-style-type: none">Integrated fundamental data stock for extending financial research operations	
	<i>Haskell Intern</i> Vacation Labs, Goa	May 2018 - July 2018
	<ul style="list-style-type: none">Built a real-life customer-facing project in HaskellIntroduced Elm into the tech-stack as a side effect	
	<i>Backend Engineering Intern</i> AimsQuant, Delhi	June 2017 - July 2017
	<ul style="list-style-type: none">Developed forward testing of investment strategiesCreated a backend request schedulerIntegrated IJulia/IPython interactive notebook in the web-app to facilitate interactive financial research	

COMMUNITY SERVICE	<i>Problem Writer</i>	2014 - 2016
	Proofathon <ul style="list-style-type: none"> • Helped to create online mathematical contest for high school students • Contributed to problem writing and website development 	
	<i>Web Dev</i>	2015 - 2016
	College Tech <ul style="list-style-type: none"> • Developed college website 	
EXTRA- CURRICULAR ACTIVITIES	Advanced Programming, instructed by Prof. Samir Datta, <i>Teaching Assistant</i>	January 2018 - April 2018
	Programming in Haskell, instructed by Prof. S P Suresh, <i>Teaching Assistant</i>	August 2017 - December 2017
	Achievement-focused mentoring camp for the most promising high school students. Got selected and sponsored by Brilliant.org, <i>Adventures of The Mind</i>	August 2015