

# Mathura Govindarajan

Equipped with experience in software and hardware development and an avid interest in design, my passion is to work towards bridging the gap between design and technology.

## Work Experience

June 2013

### Goldman Sachs Pvt. Ltd

May 2015

#### Technical Analyst, Private Wealth Management

Member of the team responsible for efficient ETLs which improved data quality

Responsible for developing front end tools and delivering data to the sales and management teams

Instrumental in re-engineering the data schema and analytic tools which assisted in increased productivity of the sales force and management

May 2012

### Goldman Sachs Pvt. Ltd, Bangalore

July 2012

#### Summer Intern, Private Wealth Management

Implemented data storage capabilities using cloud storage and developed a secure web portal that increased the ease of access and distribution of data

May 2012

### Indian Institute of Science, Bangalore

June 2012

#### Summer Intern, Supercomputer Education and Research Centre

Benchmarked various standard and non-standard cache performance using Pin tool and developed cache simulation in C. This was later used to analyse cache memory requirements in smart phones

## Education

Sept 2015

### Masters, Interactive Telecommunication Tisch School of Arts, NYU

May 2017

Presented "Math Patterns" at ITP Winter Show 2015

Awarded Tisch School of the Arts scholarship for full-time education

Aug 2009

### B.Tech, Electronics and Communication Engineering

May 2013

#### National Institute of Technology Karnataka (NITK)

Published "Early detection of Alzheimer's Disease" at IEEE Spices 2014 (Calicut, India) and presented the same at International Engineering Symposium 2013, Kumamoto University, Japan

Guest lectured at a masters course on digital signal processing

June 2012

### Exchange Student, Digital Signal Processing HEIG-VD, Switzerland

July 2012

Implemented various sound, image and video processing algorithms

## Info

### Web Page:

[mathuramg.com](http://mathuramg.com)

Email: [mmg542@nyu.edu](mailto:mmg542@nyu.edu)

Phone: 551-227-1212

Github: [mathuramg](https://github.com/mathuramg)

## Skills

### Programming

Javascript, HTML, CSS, SQL, C/C++, Arduino, MATLAB, Git, Processing

### Design

Inkscape, Illustrator, Balsamiq

### Fabrication

Woodshop, Metal Turning, Laser Cutting, Sewing

### Platforms

Windows and UNIX

## Extracurricular

### Placement coordinator

Recruiting organizations and procuring jobs for peers in undergrad

**Technites, NITK** Member of hobby electronics club that developed interactive pieces for student fest.

**Stage Design** Coheaded stage and publicity design for a theatre production supporting children's education

**TA, Lower East Side Girls Club, NY** Assisting girls of ages 13-16 to build electronic projects such as RC cars.