**YADU NANDAN**

700 Health Sciences Drive, Chapin Apartments H1121 Ph: +1(631)-652-5056

Stony Brook, New York, 11790 [yadunandan4992@gmail.com](mailto:yadunandan4992@gmail.com)

https://www.linkedin.com/in/yadu-nandan-22051498 Website: http://www.yadunandan4992.com

GitHub: yadunandan004

# Education

## State University of New York, Stony Brook *December 2017*

Master of Science in Computer Engineering *(Anticipated)*

GPA: 3.34/4

## Sri Jayachamarajendra College of Engineering, Mysore, India *September 2010 - May 2014*

Bachelor of Engineering in Electronics and Communications

GPA: 8.85/10

# Technical Skills

**Programming Languages:**  JavaScript, C++, Java, R-programming, Python, Perl

**Technologies**:

* **Backend**: NodeJS, Rest Framework, ExpressJS, Socket.io, PassportJS
* **Database**: MySQL, MongoDB, Reddis
* D3, Gulp, Mocha, Heroku, Android Studio, AWS, HTML, CSS, Bootstrap, Angular JS, Visualization, Pattern Recognition

# Experience

## Robert Bosch Engineering and Business Solutions Limited, *Bangalore, India Aug 2014 – June 2016*

**Software Engineer, Airbags Software Team**

**Responsibilities**:

* Tool Development
* Algorithm Development for updated modules

# Related Projects

**Chat Application (Server Side)**

A chat application, where you can create chat rooms based on your topic. Application hosted at <http://yadu-chat-nandan.herokuapp.com/> .

## Print Application (Full Stack)

## A full stack print application used to handle print requests, login, file upload, predicting nearest printer based on user location. Source: <https://github.com/yadunandan004/precoBackend> &

## https://github.cm/yadunandan004/papercut.

**Joystick Application (Server Side)**

Backend Application to interface with BNO055 motion sensor to use it as a joystick for gaming purpose. Plus, handling the Live stream of the game across different platforms.

**Photo Grid Application (Server Side)**

A basic application running on EC2 instance where you can upload photos (stored on S3) and vote them.

Source: http://35.164.32.83

**Student Activity Logger (Front End)**

A Student activity logging application written using Android Studio (Java).

Source: https://github.com/yadunandan004/student\_info

**Pictionary Game Application (Front End)**

A basic game application written using Android Studio (Java).

Source: https://github.com/yadunandan004/MoonfrogHack