

## Pransu Dash

pransudash.me | pransudash@gmail.com | (408) 439 – 4105  
Lynbrook High School, 2012 – 2016 (expected)

### COMMUNITY SERVICE

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- **American Youth Soccer Organization:** regional board member (volunteer); AYSO is a national recreational youth soccer league. As one of the board members and volunteers, I coordinate teams for each soccer season, plan events for the region. I also executed my idea for a team management mobile application (2012 – present)
- **San Jose Public Library:** summer youth volunteer, technology tutor for library visitors (2012 - 2013)

### WORK EXPERIENCE

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- **Scry Analytics:** Computer science intern (paid); built a speech recognition and natural language processing system for real time lexical analysis, completed a proof of concept and business recommendation for a licensing deal of the software; developed technical skills in artificial intelligence and applied skills gained at a selective summer program in Artificial Intelligence at Stanford University. (July 2015 – August 2015)
- **Dabkick:** Mobile app development intern (unpaid); migrated features of an existing iOS app into a new Android app mainly using Google and open source YouTube APIs; developed technical skills in app design and development. (July 2014 – August 2014)

### EXTRACURRICULUR ACTIVITIES

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- **Lynbrook DECA (business-oriented club):** Director of Roleplay Events, prepared members for competition in business-related events with concepts like entrepreneurship, marketing, finance, management (10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>)
- **Lynbrook STEM:** science fair participant and researcher (9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>); I have done engineering research projects involving food safety, piezoelectric energy conversion, and internet of things for gun safety
- **Lynbrook Band:** principal trumpet and section leader (9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>)
- **Lynbrook Cross Country, Track and Field:** long distance (9<sup>th</sup>, 10<sup>th</sup>) (Varsity: 11<sup>th</sup>, 12<sup>th</sup>)
- **FIRST Robotics:** member of school Robotics club, hardware team (9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>)
- **Local Hindu Temple:** played the Tabla (Indian Drums), accompanied singers in local Hindu Temple (2013 – present)

### SELECETED AWARDS and ACCOLADES

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- **LYNBROOK HIGH SCHOOL**  
National Merit Commended Student (2015), AP Scholar with Honor (2015)
- **DECA (DISTRIBUTED EDUCATION CLUBS OF AMERICA) – 2015**  
1st Place in Silicon Valley Region for Entrepreneurship, Independent Business Plan and Presentation, 2nd Place in State for Business Services Marketing Event; qualified for 2015 International Competition for Marketing Roleplay
- **SYNOPSIS, SANTA CLARA VALLEY SCIENCE AND ENGINEERING FAIR – 2015**  
2nd Place in Engineering Category for my Internet of Things project that eliminates gun violence in schools by using WiFi connectivity inside the gun to disable itself when near a school WiFi network (patent filed)
- **FIRST ROBOTICS – 2009 TO 2015**  
Champions Team in State for FIRST Lego League 2012, Qualified for 2012, 2013, 2014 World Championships
- **CONRAD AWARDS SPIRIT OF INNOVATION CHALLENGE – 2013**  
Honorable Mention – Finalist in Engineering Category of international competition for *Personal Recall Notifier*
- **GLOBAL INNOVATION AWARD – 2012**  
Top 20 Semi-finalist in international innovation competition for my team's patented product *Personal Recall Notifier* which notifies and warns users via a mobile app or physical device about their grocery item recalls or expiry dates. This works through a subscription system with partner grocery stores. It also uses big data analysis to congregate the most common origins of recalled items. (Website: [www.botworks.co.nr](http://www.botworks.co.nr), Patent Number: US 61/795,234)