

PAVAN S HOLUR

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EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES (2014 – 2018)

Bachelor of Science in Electrical Engineering

Los Angeles, CA
Expected graduation date: Jun 2018

- *Academics* : Current GPA : 3.812
 - *Awards* :
 - *Placed in the Engineering Dean's Honor List of Winter, Spring 2015.*
 - *Inducted Member, National Society of Collegiate Scholars*
 - *Campus Involvements* :
 - *Pursuing Undergraduate Research, HHMI Insitute, Ozcan Center* *March 2015 - recent*
 - *Engineer and General EE Member, ELFIN CubeSat Mission* *October 2015 - recent*
 - *Online Developer, Daily Bruin* *September 2014 - March 2015*

HIGHER SECONDARY INSTITUTION (2009– 2013) / AISSCE curriculum

National Academy for Learning, Bangalore, India

1. *Academics* :

- *Placed within top 1.03% of 1.6 million testers, Joint Entrance Exam* *May 2014*
- *Valedictorian and Head Boy, Graduating Class '14* *Class of 2014*
- *Secured 330/450, Birla Institute Entrance Exam* *May 2014*
- *Secured 94.2%, AISSCE board exams* *March 2014*
- *Student of the Year* *2011, 2012, 2013*

2. *Academic Projects* :

- *NPS Inter-School Hackathon Winner:* *December 2013*
 - *Constructed a 30kV cyclotron using a series of mosquito-killing bats.*
- *High School Final Computer Science Project :* *March 2014*
 - *Built a C++ based computer keyboard player, recorder and editor*
- *Napsonic Interschool Hack Winner* *November 2013*
 - *Rapid Coding, Debugging, Testing in C++*

EXTRACURRICULARS :

- *Active member, UCLA Red Cross initiative* *December 2014 - recent*
- *Band Leader (as lead vocalist), The Metal that Never Bends* *2012, 2013*
- *Regional Finalist, National South Zone Verbatle Debate Meet* *December 2013*
- *All India Radio (AIR) Artist, veena soloist* *June 2010*

TECHNICAL SKILLS :

- *Confident in Kali, Ubuntu flavors of Linux, Python, Embedded C, Ruby, C++, HTML, Bootstrap, CSS, Javascript, Windows and Mac Operating Systems (and related software)*
- *Proficient with Raspberry Pi 2 microprocessor, Verilog vHDL design, Logic Systems, OOP concepts and Algorithms*
- *Knowledgeable in LabView and Related Software*
- *Languages spoken: English, French, Tamil, Kannada, Hindi*
- **Qualcomm - Challenge Participant**, September 2015. Submitted proposal to Qualcomm for a small consulting project - "Liberate wearable tech devices from their smartphone captors". Direct Link: <https://www.mindsumo.com/solutions/93548>

HOBBIES :

- *Rock Climbing, Yoga, Beat Boxing, Professional Carnatic Vocal Singing*