

Keshav Rungta

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EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

BS IN ELECTRICAL ENGINEERING
Expected June 2020 | San Diego, CA
Jacobs School of Engineering
Provost Honors (All Quarters)
Cum. GPA: 3.975 / 4.0
Major GPA: 3.975 / 4.0

LA MARTINIÈRE FOR BOYS

Grad. May 2016 | Kolkata, India

LINKS

LinkedIn:// Keshav Rungta
Github:// Keshav919

COURSEWORK

UNDERGRADUATE

- Engineering Computation
- Introduction to Analog Design
- Differential Equations + Linear Algebra
- Introduction to Digital Design
- Mechanics + Electricity and Magnetism + Fluids, Thermodynamics, Optics

SKILLS

PROGRAMMING

Over 2000 lines:

Java

Over 500 lines:

C • HTML • CSS • C# • Python

MATLAB

Familiar:

C++ • JavaScript

LANGUAGES

English • Hindi

SPORTS

Golf • TableTennis • Karate

MISCELLANEOUS

Agile Software Development • Arduino
Soldering • SolidWorks • Unity

EXPERIENCE

UCSDVR CLUB | SENIOR PROGRAMMER IN TEAM LUCID

Jan 2017 – Sept 2017 | San Diego, CA

- Worked on the Character Control and Environment team to help make game on Lucid Dreaming for the Google Daydream
- Used Unity and C# to design and develop the character movements, UI, scene management and character interaction

VRTRACKING | CO-DEVELOPER

Jan 2017 | San Diego, CA

- Created tracking system that converted accelerometer data from phone to map position in VR environment
- Helped with data handling by finding way to convert acceleration to position
- Project placed 1st in UCSD Hack Day

AUTONOMOUS CAR | DEVELOPER

June 2015 – Aug 2015 | Kolkata, India

- Built and programmed car to map way out of basic mazes autonomously
- Car was programmed using Arduino

AMPHIBIOUS CAR | DEVELOPER

June 2014 – Aug 2014 | Kolkata, India

- Recycled parts from broken toys and storage material to make a remote controlled car that traverses land as well water

IEEE - MICROMOUSE | TEAM MEMBER

October 2017 - Present | San Diego, CA

PARK CLEAN-UP | Co-FOUNDER

April 2015 – June 2015 | Kolkata, India

- Rallied 40 students and joggers to cause
- Event grew to a city wide endeavour with help from Telegraph (<http://tinyurl.com/q2nlgzk>)

NAVSOFT | WEB-DESIGNING INTERN

May 2015 – Aug 2015 | Kolkata, India

- Helped design basic HTML and CSS pages for the clients

AWARDS

2016 1st UCSD Hack Day

ORGANISATIONS

2017 IEEE Staff Member