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 MARTINIERE FOR BOYS
Grad. May 2016| Kolkata, India

LINKS

Github:// **Keshav919**
Facebook:// **keshav.rungta.3**
Twitter:// **@keshrunedscmu**
LinkedIn:// **Keshav Rungta**

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
Java • C • C# • Python
HTML • CSS

LANGUAGES
English • Hindi

SPORTS
Golf • TableTennis • Karate

EXPERIENCE

UCSDVR CLUB | Senior Programmer in Team Lucid
Jan 2017 – Present | San Diego, CA
- Worked on the Character Control and Environment team to help make game on Lucid Dreaming
- 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   Eta Kappa Nu (HKN) | Kappa Psi Engineering Honor Society
2017   IEEE