SHIVAM SHARMA
12624 Carmel Country Rd #88, San Diego, CA 92130
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EDUCATION
University of California, San Diego | *Expected Graduation – June 2018*
La Jolla, CA, 92093
- B.S. in Computer Engineering
- Related Coursework: Intro to Computer Science and Object Oriented Programming: Java, Basic Data Structures and Object-Oriented Design, Software Tools and Techniques Lab, Computer Organization and Systems Programming, Mathematics for Algorithm and Systems Analysis, Introduction to Analog Design

WORK EXPERIENCE
Thermo Fisher Scientific, Web Applications Intern | *June 2015 – September 2015*
5781 Van Allen Way, Carlsbad, CA, 92008
- Developed a real time data gathering and aggregation application in ASP.NET for management to track the overall progress of their respective departments
- Created scripts to aid in workflow automation by pulling desired information and formatting it into reports

Sugihara Lab, Web Developer | *September 2014 – Present*
Scripps Institution of Oceanography, La Jolla, CA, 92093
- Developing a website to serve as a showcase for the Sugihara Lab's work in the quantitative analysis of marine species.
- In charge of the website design, server maintenance, generating and revising webpages, and all media featured on the new Sugihara Lab website.

Draper Laboratory, Inertial Instrument Test and Development Intern | *June 2014 – August 2014*
555 Technology Square, Cambridge, MA 02139
- Designed and developed MATLAB scripts to aid in the collection and analysis of data from accelerometers and gyroscopes used in the Trident Ballistic Missile Program.
- Created algorithms for accelerometer data processing in Draper's Florida production facility to address a major production level problem preventing product shipment to the Navy.

Student Technology Assistance Team, Intern | *September 2013 – June 2014*
Westwood High School, Westwood, MA, 02090
- Provided help and support to both students and teachers in troubleshooting and solving computer problems.
- Started development of student website, *WPSStudents.org*, to showcase school clubs and organizations.

Dhamaal Dance Academy, Webmaster and Media Manager | *July 2012 – May 2014*
Burlington, MA, 01803
- Created website for Dhamaal Dance Academy to showcase dance school offerings.
- In charge of the website design, generating and revising webpages, and all media featured on *DhamaalDanceAcademy.com*.

Westwood Technology, President/Founder | *August 2010 – June 2014*
Westwood, MA, 02090
- Created Westwood Technology, a community oriented technological education organization that creates volunteer opportunities for students, free technology classes, and online resources.

LEADERSHIP
UCSD Raas Ruckus, Webmaster | *August 2015 - Present*
Project RISHI – UCSD Chapter, Webmaster | *July 2015 – Present*
SangamSD, Tech Chair | *April 2015 - Present*
Society of Asian Scientists and Engineers – UCSD Chapter, President Intern | *October 2014 – June 2015*

SKILLS
- Programming Experience: Java, MATLAB, Python, Visual Basic
- Web Development: HTML, PHP, CSS, JavaScript, MySQL, Apache, ASP.NET