

## **AVI GUPTA**

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Avi Gupta is a sophomore at Stanford University. Avi completed his first year of college at Columbia University's School of Engineering as an Egleston Scholar, and served as Class President. Avi transferred to Stanford to pursue interests in artificial intelligence and public policy. He is a tireless advocate for science, social entrepreneurship, and community engagement.



A trivia lover, Avi won the 2019 Jeopardy! Teen Tournament. In honor of Alex Trebek, Avi donated part of his winnings to raise awareness and fund early pancreatic cancer research. He partnered with the OHSU Knight Cancer Institute to create and lead the #InspiredBy campaign, raising over \$225,000. Avi founded and leads Project32, a student-run social startup that uses the power of education to tackle youth dental disease. Since 2016, Project32 has provided thousands of dental hygiene kits to children in the U.S., India, Guatemala, and Haiti.

Avi's research on vascular disease has been presented at national conferences and published in peer-reviewed journals. Avi was designated a 2019 Intel International Science and Engineering Fair Finalist. In Summer 2019, Avi designed machine learning algorithms for consumer applications as an intern in the Intel NeXT group.

In recognition of his efforts, Avi has been honored with several national and regional awards, including the AXA Achievement Award and Daily Point of Light Award (established by President George H.W. Bush). His accomplishments have been featured in national and international media, including NPR, CNN, CBS, BuzzFeed, Good Morning America, and Fox News. Avi delivered an invited TEDx talk on #FactsMatter and political polarization at TEDxUNC in February 2020. He will also be featured in an upcoming Wonder Comic from DC Comics.

Currently (August 2020), Avi is applying his software development skills to develop a low-cost, rapidly scalable, FDA-approved ventilator as a founding member of non-profit organization LifeMech Inc. Avi is also a Research Intern at IBM's Watson Research Center focused on deep learning approaches to demand forecasting for supply chain management. In his free time, Avi loves to play chess and basketball and is a lifelong Portland Trail Blazers fan.