

Alhaad Gokhale

CONTACT INFORMATION	GitHub: alhaad LinkedIn: alhaadgokhale	phone: +1 650 889 6793 e-mail: alhaadgokhale[AT]gmail.com e-mail: alhaad[AT]google.com
AREAS OF INTERESTS	Operating systems, Distributed systems, Theoretical computer science.	
WORK EXPERIENCE	Google Inc , Mountain View, California <i>Fuchsia</i> Working on Fuchsia, a new operating system by Google. https://fuchsia.googlesource.com/	Senior Software Engineer Jan 2015 – present
	Google Inc , Mountain View, California <i>Search Infrastructure</i> Worked with Search Infrastructure Serving team which is responsible for handling all search queries that come to Google.	Software Engineer Oct 2013 – Dec 2014
	Google Inc , Mountain View, California <i>Crawler</i> Worked with Crawl-Scheduler team which is responsible for determining the rate at which a website is recrawled by Google.	Intern May 2012 – July 2012
	Nucleodyne Systems Inc , Cupertino, California Ported a power-aware implementation of the USB protocol stack on a bare-metal Power-PC based platform.	Intern May 2011 – July 2011
	National Center For Supercomputing Applications , UIUC Developed a model to quantify symmetry and randomness in a noisy image pattern.	Intern May 2010 – July 2010
EDUCATION	Indian Institute of Technology , Kharagpur <i>B.Tech.(Hons) + M.Tech.</i> , Computer Science and Engineering	2008 – 2013
HONOURS AND AWARDS	<ul style="list-style-type: none">• National Talent Search (NTS) Scholar• Kishore Vaigyanik Protsahan Yojana (KVPY) Scholar• Apeejay Talent Search (ATS) Scholar• Secured an All-India Rank of 612 in the IIT Joint Entrance Examination, 2008• Finalist for National Physics and Mathematics Olympiads	
PUBLICATIONS	Datta, Kamalika and Gokhale, Alhaad and Sengupta, Indranil and Rahaman, Hafizur, “An esop-based reversible circuit synthesis flow using simulated annealing”, <i>Applied Computation and Security Systems</i> , pp. 131-144, 2015, Springer India. Gokhale, Alhaad and Bajcsy, Peter, “Automated classification of quilt photographs into crazy and non-crazy”, In <i>IS&T/SPIE Electronic Imaging</i> , 2011.	
PROGRAMMING	C, C++, Python, Java, Dart.	