

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> https://fuchsia.googlesource.com/ <i>Search Infrastructure</i> Worked with Search Infrastructure Serving team which is responsible for handling all search queries that come to Google.	Software Engineer Jan 2015 – present 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. Nucleodyne Systems Inc , Cupertino, California May 2011 – July 2011 Ported a power-aware implementation of the USB protocol stack on a bare-metal Power-PC based platform. National Center For Supercomputing Applications , UIUC May 2010 – July 2010 Developed a model to quantify symmetry and randomness in a noisy image pattern.
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.	