SHASHANK S (KNHASH)
Developer | Designer
991-667-six-triple-zero - github.com/knhash - linkedin.com/in/knhash - Mr.Knhash[at]gMail

---

#SKILLS
linux; android; c; c++; python; java; html; css; javascript; shell; mysql; opengl; jekyll; git; english; hindi; kannada; tamil; sanskrit;

#PROJECTS

Pretty Pixel - Computer Graphics Mini Project   *MAY 2017*
Manipulate a 3D playing field to find the right perspective; | C++; OpenGL; FreeGLUT;

Portfolio website - knhash.github.io   *2017 - PRESENT*
A personal showcase and blog as a static website; | HTML; CSS; Jekyll;

Android Nanodegree projects - Udacity   *JAN'16 - JAN'17*
A series of six applications as part of the Android Developer nanodegree;

Souffleur - under25Hack - NUMA   *JAN'16*
Smart speech prompter that suggests lines when you forget them, tracking your pauses; | Android; Google TTS & STT;

Kalanjali - Sir MVIT   *OCT'15*
Back-end of the annual college fest registration page; | PHP; MySQL; HTML;

AuReader - HackIndia2015 - PESIT   *JUL'15*
Immersive book reader that plays ambient contextual music; | Android; Sentimental Analysis: Synesketch; SQL;

#EDUCATION

Sir M Visvesvaraya Institute of Technology   *AUG'14 - PRESENT*
Bachelors - Computer Science & Engineering | 80%
Electives - (1) Pattern Recognition, (2) Artificial Intelligence, (3) Java & J2EE, (4) Information Security, (5) Clouds, Grids and Clusters

Coursera - Stanford   *JUN'17 - SEP'17*
Machine Learning by Andrew N G

Udacity - Google   *JAN'16 - JAN'17*
Android Development Nanodegree

Kendriya Vidyalaya, IISc   *2012 - 2014*
PCM with Computer Science | 95.6%

#EXPERIENCE

Machine Learning Intern - BOSCH   *AUG'17 - DEC'17*
Testing and training deep learning models based on (Full) Convolutional Neural Networks; classification and regression; Python; AWS; Shell; Theano; OpenCV; Pillow;

Student - CSA USS, IISc   *JUL'17*
Selected among 80 students across India to attend the 5th Undergraduate Summer School held at the Computer Science and Automation Dept., Indian Institute of Science;
Cryptography; Machine Learning; Computational Neuroscience; Game Theory; Graph Theory; Knowledge graphs;

Editor - Continuum, Peer Review   *2016,2017*
Editor of the magazine for the Department of CSE, Sir MVIT, 2015-16 and 2016-17

Android Developer Intern   *SEP'15 - DEC'15*
Android application for delivery personnel tracking and notification;
Android SDK; Google Maps API; OneSignal(Push notification); smooch.io(Chat);

#RECOGNITION & INTERESTS
- Seminar, Quantum Machine Learning - March 2018
- Android Scholarship by Google and TATA Trusts | Udacity, 2016 - 17
- ACM ICPC Asia Chennai Regionals qualified | 2015, 2016
- Certificate of merit and participation, college project exhibition | 2016, 2017
- Technical paper on NFC at Papyrus | 2016
- Technical paper on Machine Learning in Process Scheduling at Papyrus | 2017
- Regular participant in hackathons, conferences, tech talks, seminars and Open source
- Participate in various coding competitions | CSI, HackerEarth, CodeChef, HackerRank, CodeJam
- Top 1.5% of KVS overall, Top 0.1% CBSE English | AISSCE 2014, 12th Board
- Letter of commendation by Mrs. Smriti Irani, Minister of HRD, for exceptional performance
- INSPIRE Scholarship by DST, on pursuit of Pure Science
- AIR 28, RR 5 in Junior Mathematical Olympiad | 2012
- Merit Certificate and Cash prize for exceptional performance | AISSE 2012, 10th Board, SBM