Savin Varshney

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE
BComp(Hons.) in Computer Science
Expected May 2017 | Singapore
School Of Computing
Information Security Specialization
vonNeumann Programm
Undergraduate Scholar
GPA: 3.78 / 5.0

ETH ZÜRICH
Exchange Student D-INFK
FS 2016 | Zürich
Taking Master Level Courses in
Networks, Cryptography
Machine Learning, NLP
Information System

ANN MARY SCHOOL
Higher Secondary | 96.20%
Grad. May 2012 | Dehradun, India
School Topper: Award Of Excellence
100% in Computer Science
100% in Mathematics

LINKS

Github:// **saav**
LinkedIn:// **savinvarshney**
Facebook:// **savin.varshney**
Quora:// **Savin-Varshney**

COURSEWORK

UNDERGRADUATE
Web Programming and Application
Computer Graphics
Media Computing
Information Retrieval
Operating Systems
Database System
Functional Programming
Information Security
Computer Networks
Software Engineering

SKILLS

PROGRAMMING
Experience
• Java • C • JavaScript • Ruby
• HTML • CSS • PHP • MySQL
• jQuery • OCaml • Scala
• Python • C++
Familiar
• Matlab • Haskell • Prolog
• Objective-C • Swift • R
Experience of operating systems in both
Windows and Unix Environments

PRODUCTIVITY AND DESIGN
• MsOffice • LaTeX
• Sketch • Photoshop
• Unity

ADDITIONAL INFO

Proficient: • English • Hindi
Familiar: • Deutsch

EXPERIENCE

POWKILO | Co-Founder, CTO
Oct 2015 - Present | Singapore
- Leading Development of a Uber like marketplace to provide local dealers platform to sell their products
- Managing technical team of 5 developers - Lead Backend Developer

ZENDESK - ZOPIM | Software Engineering Intern
May 2015 - July 2015 | Singapore
- Worked with Zendesk Sg - Zopim's feature team to integrate new components
- Frontend Dev - Implemeting Wireframes and integrating UI designs
- Automated Security Compliance Audit Process - Internal Tools

NATIONAL UNIVERSITY OF SINGAPORE | Teaching Assistant
Jan 2015 – Nov 2015 | Singapore
- (Cs1020 - Jan-May 2015) Guided 20 students for basic understanding of data structures and developing efficient algorithms in JAVA
- (CS1010 - Aug-Nov 2015) Tutor for Programming Course in C
- (Orbital - Jun-Jul 2015) Organized Workshop on JS, jQuery

NETTECH INDIA | Summer Trainee
June 2014 - July 2014 | Dehradun
- Network Management - Developed scaled down company network
- Worked on development of a shell based tool to do all the Server Admin.
- Experience with networking on Linux, shell programming.
- Introduction to Hacking and it's countermeasures

PROJECTS

COMPUTER SECURITY PROJECT | CS3235
- Led a team of 5 for developing App for measuring populations using GSM technologies
- Presented Paper at 7th NUS Project Show - 3rd Prize

WEB APPLICATION PROJECT | CP3101B
- Led a team of 4 to incorporate Internationalization feature to - VisuAlgo - Algorithm visualization through animation
- Added dynamic language translation and added admin, contributor sections to improve robotic translation

DATABASE SYSTEM PROJECT | CS2102
- Worked in a team of 5 to make Airline Ticketing system
- Managed account and session - Frontend and Backend

SOFTWARE ENGINEERING PROJECT | CS2103
- Led a team of 4 to develop - TasKoord Task Manager in Java
- In-charge for Storage and Google Calendar Integration

NUS ORBITAL - CP3108B | Ruby On Rails Application
- Made a Doctor-Patient reservation Web App mHeal as a Summer Project - Achieved Vostok level of achievements

AWARDS AND ACCOMPLISHMENT

2015	7th NUS SoC Project Showcase - 3rd Prize
2015	Received Vasco Grant for $10000 for PowKilo
2013	Nus Science and Technology Undergraduate Scholarship
2012	Medal for Academic Excellence in ISC - School Topper

CO-CURRICULAR ACTIVITIES

2013-Present	NUSSU IRC - Vice President, Project Director
2014-Present	NUS ACM Student Chapter - Code for Cause Director
2013-2015	NUS IEEE Club - Publicity Committee
2013-2014	King Edward VII Hall, NUS Rotaract Club
2010-2012	Youth Club, Eco Club, Teaching underprivileged children
2006-2012	Five-Year Diploma course in Yoga