

# Savin Varshney

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Singapore PR

## EDUCATION

### NATIONAL UNIVERSITY OF SINGAPORE

#### BComp(HONS.) IN COMPUTER SCIENCE

Grad. June 2017 | Singapore  
School Of Computing  
Information Security Specialization  
Honors With Distinction  
Undergraduate Scholar  
GPA: 3.53 / 5.0

### ETH ZÜRICH

#### EXCHANGE STUDENT D-INFK FS 2016 | Zürich

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

Website:// [saav.github.io](#)  
Github:// [saav](#)  
LinkedIn:// [savinvarshney](#)

## COURSEWORK

### UNDERGRADUATE

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

## SKILLS

### PROGRAMMING

• Java • C • JavaScript • Ruby  
• HTML • CSS • PHP • MySQL  
• jQuery • OCaml • Scala  
• Python • C++ • R • Swift  
Experience working with Linux and Windows OS

### PRODUCTS AND TOOLS

• Azure • GCP • ForgeRock  
• Kubernetes • Docker • Jenkins  
• Terraform • Vault • SailPoint

### PRODUCTIVITY AND DESIGN

• MsOffice • GoogleSuite  
• Jira • Confluence • Postman  
• Figma • Notion • Trello

## ADDITIONAL INFO

Proficient: • English • Hindi  
Familiar: • Deutsch

## EXPERIENCE

### PRUDENTIAL SHARED SERVICES | ASSISTANT MANAGER

Apr 2020 - Present | Singapore

- Leading API Design and Integration of User Registration and Authentication journeys by working with different LBU's across SEA.
- Working on Technical Architecture, Development and Migration of CIAM platform across SEA, Africa and US Regions.
- Building Consent Management, OAuth and PDPA solutions to comply with local regulations for Pulse Application.
- Working with teams and vendors to ensure smooth rollout of CIAM services with various Prudential Ecosystem Apps.
- Worked on user migration of 2M+ identities from Okta to ForgeRock.

### PWC - CYBERSECURITY PRIVACY & RISK | SENIOR CONSULTANT

July 2017 - Mar 2020 | Singapore

- Design and Deployment of ForgeRock Identity CIAM platform using latest DevOps toolsets on Azure and GCP for a global insurance client.
- Leading implementation of a custom Preventative SoD (Segregation of Duty) portal on SailPoint for a global Bank.
- Liaised with different Business Units globally to define SoD roles and classifications for a larger bank to minimise fraud risk.
- Performing BCP workshops, IR assessment for a leading bank in Thailand.
- Defining data classification strategies, conducting Project Management workshops based on COBIT framework for a leading bank in Cambodia.
- Performing VAPT, Phishing exercises, Static Code Analysis across various government and Financial Services clients.

### BYNAO | Co-FOUNDER

Oct 2015 - Aug 2016 | Singapore

- Development of a e commerce marketplace to provide local dealers a platform to sell their products (launched in India) - **Bynao**

### ZENDESK - ZOPIM | SOFTWARE ENGINEERING INTERN

May 2015 - Dec 2015 | Singapore

- Worked with Zendesk Sg - Zopim's feature team to integrate new components
- Frontend Dev - Implementing Wireframes and integrating UI designs
- Automated Security Compliance Audit Process - Internal Tools

### NATIONAL UNIVERSITY OF SINGAPORE | TEACHING ASSISTANT

Jan 2015 - Nov 2015, May 2016 - Present | 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 2015 - Jun-Jul 2015) Organized Workshop on JS, jQuery
- (Orbital 2016 - May-Jul 2016) Adviser to 5 teams

## RESEARCH

### COMPUTER SECURITY PROJECT | CS3235

July 2016 - Dec 2016

- Led a team of 5 for developing App for measuring populations using GSM technologies and won 3rd Prize for Paper

## AWARDS AND ACCOMPLISHMENT

2019	ForgeRock Identity Platform DevOps Advanced Skills - <b>Credentials</b>
2019	ForgeRock Certified Access Management Specialist - <b>Credentials</b>
2019	Received PwC CSR Grant for \$15000 for mental Healthcare initiative
2015	Received VaSco Grant for \$10000 for <b>Bynao</b>
2015	7th NUS SoC Project Showcase - 3rd Prize
2013	Nus Science and Technology Undergraduate Scholarship
2012	Medal for Academic Excellence in ISC - School Topper

## CO-CURRICULAR ACTIVITIES

2013-2017	NUSSU - Director Of International Relation, IRC - President
2014-2016	NUS ACM Student Chapter - Code for Cause Director
2013-2015	NUS IEEE Club, King Edward VII Hall, NUS Rotaract Club
2006-2012	Five-Year Diploma course in Yoga, Teaching underprivileged children