

# Gurdev Singh

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## EDUCATION

### SWINBURNE UNIVERSITY OF TECHNOLOGY

#### MASTER OF IT

Expected Jul 2018 | Melbourne, VIC  
Cum. GPA: 4.00 / 4.0

### SYMBIOSIS INTL UNIVERSITY

#### BACHELOR OF COMPUTER

#### APPLICATIONS

2013 - 2016 | Pune, India  
Mobile Development & network Security  
Cum. GPA: 3.5 / 4.0  
Major GPA: 3.65 / 4.0

### DELHI PUBLIC SCHOOL

Grad. May 2013 | Kanpur, India

## LINKS

Github:// [gdevsingh](#)  
LinkedIn:// [gurd3v](#)

## SKILLS

### PROGRAMMING

Mobile Application Development:  
Android • Android Studio • JSON •  
Material Design • SQLite • XML

#### Web App Development:

HTML • CSS • PHP • Bootstrap • Drupal •  
Wordpress

#### Website Administration and content management:

CPanel • PHPMyAdmin • FileZilla

#### Networking and Security:

Basic Networking Concepts • Basic  
Penetration Testing on Web Application •  
DNS • Routing Protocols(RIP,BGP)

## CERTIFICATIONS

• Google Certified Associate Android  
Developer | Mar 2017



## FREELANCE PROJECTS

### THYMAS ELECTRONICS PTY. LTD. | DEVELOPER

Dec 2016 – Jan 2017 | Vadodara, India

- Migration from Wordpress to Hard-Coded Landing page.
- Website loading time decreased from 3.69s to 1.64s.
- Integrated mobile responsiveness.
- Website content restructured into facts and figures.
- Link:// [www.thymas.com](http://www.thymas.com)

### 3BS CONSTRUCTIONS AND DEVELOPERS | DEVELOPER

AUG 2016 – Sep 2016 | Pune, India

- Developed web application with admin panel capable of:
  - Generating transaction receipts.
  - Printing and storing the receipts in pdf format and MYSQL database.
  - Sending a copy of receipt automatically using PHPMailer library.
  - Sending a confirmation text message of receipt to the customer using MSG91 API.
  - Displaying overview of the organization's income and receipts.
- Bootstrap theme used for admin panel.

### TVF MEDIA LABS | ONLINE TECHNICAL SUPPORT

Jan 2016 - mar 2016 | Mumbai, India

- Solving tickets relating to technical issues with the web application raised by website users.
- Testing the web application using BlackBox techniques.
- AManaging Payment transactions made by users on CCAvenue.

## ACADEMIC PROJECTS

### JAVA BASED CHAT AND FILE SHARING APPLICATION |

#### SWINBURNE UNIVERSITY OF TECHNOLOGY

Oct 2016 | Melbourne, VIC

Worked with Gurkeerat Singh to create a P2P CLI Java based network socket application for sharing files and chatting over a network.

- UDP API for broadcasting presence over network and chatting.
- TCP API for sharing file to peers over network.
- Each peer acts as a file client/server using Threading.
- Link:// [SCAFS](#)

### ANDROID APPLICATION "HIRE BOSS" |

#### SYMBIOSIS INTERNATIONAL UNIVERSITY

Jan 2016 – Feb 2016 | Pune, India

Applications Developed for aiding handyman services

- User Application for Requesting and tracking handyman for a particular task/delivery
- Handyman Application for accepting request and performing tasks as per user request
- Functionality and APIs used :
  - OTP mobile number authentication using MSG91 API
  - Facebook & Google+ Login
  - Real-Time Location Tracking with google maps
  - PayU payment gateway, GCM, RESTful API
  - Link:// [HIRE BOSS](#)