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**

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**