DARPAN DODIYA

SOFTWARE ENGINEER

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EXPERIENCE

Pervacio Inc.   **Hyderabad**
Software Engineer   **June '16 – Present [9 months]**

- + Commanding business module written in core Java. Module has logic to handle communication and content transfer with mobile OS platforms, Android, iOS, BB10, Windows. Currently working towards rewriting/refactoring modules and adding customer enhancements.

   Java, Spring Boot, Android, ADB

Pervacio Inc.   **Hyderabad**
Intern - Software Engineering   **Dec '15 – March '16 [4 months]**

- + Built an Android UI automation framework using Python. Used UI Automator and image analysis techniques to perform automation. This framework later turned into full-fledged product.

   Python, Tesseract, XML, UI Automator, Java

EDUCATION

B. Tech – Computer Engineering   **2012 – 2016**
Dharmsinh Desai Institute of Technology, Gujarat   CPI: 8.35 / 10 (Top 5 of batch)

Higher Secondary   **2012**
Gujarat State Education Board   88.32 % (Top 0.66% of all)

Secondary   **2010**
Gujarat State Education Board   92.46 % (Top 0.5% of all)

PROJECTS

Source code for most projects can be found on my GitHub profile.

Device Switch @ Pervacio   **June '16 - Current**
Browser interfaced suite to facilitate data migration from old device to new device in mobile retail stores. I work on core business module.   Java, Android

Enterprise Provisioning @ Pervacio   **Jan – March '16**
An application to enroll batch of devices into predefined enterprise configuration profile.   Python, Java Swing

EGov Tools   March – June '15

A collection of web tools for university students. Students can receive timely email   PHP (cURL, Cron jobs)
notifications of their result updates and compare performance via graphs.   HTML, MySQL

Felicific.org   2014, 2015

University's annual techfest website. In 2014, crafted the desktop version and in 2015,   JavaScript, jQuery, JSON
built a sleek mobile variant of the site based on Google's Material design guidelines.

Placement Portal   Jan – April '14

A secure web application to automate the traditional email & paper based placement process   PHP, HTML, MySQL
of college departments.

SKILL SETS

Technical Skills

Primary Language: Java   **Hands-on Experience:** Python, JavaScript, PHP

Frameworks: Spring Boot (Java), Node.js   **Databases:**   MySQL

Tools: AWS, Git/CVS, Intellij/Eclipse/NetBeans, Trello

Sound Foundation In: Data Structures & Algorithms, OOP
Looking Up For: Machine Learning, Automation, Data Science

Languages   **Personal Tastes**

English (Read, Write, Speak)   Exploratory Travel

Hindi (Read, Write, Speak)   Silhouette Photography

Gujarati (Read, Write, Speak)   Writing & Blogging