

JSS Academy of Technical Education, Noida

One Day Android Workshop REPORT

Event Name- One Day Workshop on “Android App Development”

Introduction

Android is a mobile operating system developed by Google, based on the Linux kernel and designed primarily for touchscreen mobile devices such as smartphones and tablets. Android's source code is released by Google under an open source license, although most Android devices ultimately ship with a combination of free and open source and proprietary software, including proprietary software required for accessing Google services. Android is popular with technology companies that require a ready-made, low-cost and customizable operating system for high-tech devices. Its open nature has encouraged a large community of developers and enthusiasts to use the open-source code as a foundation for community-driven projects, which deliver updates to older devices, add new features for advanced users or bring Android to devices originally shipped with other operating systems.

As we are aware that currently, most of the companies have adopted Android platform because of its open, free and customizable nature and there is more demand for Android jobs in the market.

In this context, MCA Department, JSSATE, Noida organized One Day Workshop on Android, held on 01-03-2017.

Speaker's Profile: Mr. Pawn Sharma, working as Android Developer in APTRON Solutions Pvt. Ltd and currently handling 2 projects Tracking Sales Application and Ecommerce Application.

- **Industrial Experience:** Currently Working in **APTRON Solutions Pvt. Ltd. as Android Developer** cum Trainer and previously worked for 1 year in **SkillSoft Solutions** as Android Developer and 15th months in Virtual Employee Pvt. Ltd as Android Developer for handling US clients.
- **Total Teaching Experience:** **3 years' experience 8 months in Dronacharya Engg. College**, Greater Noida as Network Trainer and Lecturer in CSE department.

Company's Profile

Since 2003, APTRON Solutions has provided individual and corporate clients with a superior learning experience under the brand name of Netexperts Educational Services. As a trusted education partner, it delivers more than 250+ IT and NON-IT training courses for 20+ vendors from such leading technology firms as Cisco, Microsoft, VMware, Oracle, SAP, CompTIA, Red

Hat, Salesforce & Many More etc. It leverages these vendors' professional technical training content and combine it with their award-winning course instructors to produce a consistently superior level of training.

APTRON Solutions offers strategic training paths for the certification skills required to support today's technologies, while offering a broad curriculum of application focused courses for clients looking to implement new/upgraded business applications.

Purpose:

- To provide Industrial Exposure
- To fulfill NBA Requirement
- To get skills, required to support today's technologies

Observations and Learnings

The following is the list which was observed during workshop:

- Insights on using Android OS for building own Android Application
- Discussed the opportunities and challenges in Android App Development.
- Introduction of developing, designing layout and building complex layouts.
- Demonstrated some Android projects handled by their students.

Participants: Students of 1st year and 2nd year along with faculty members: Mr. Vikas Singhal (MCA HoD), Ms. Shivani Dubey(Co-ordinator) and Ms. Tara Rawat(Co-ordinator).

Outcome: Attendees will get a certificate of participation and learn to develop applications in the Android OS with practical implementation.

Enclosed:

- Pictures
- Attendance Sheet

Pictures :



