Student's Declaration

I, K. Dharma Teja a student of B.Sc electronics
Program, Reg. No. 720131305154 of the Department of electronics
College do hereby declare that I have completed the mandatory internship
from 29|5|23 to 4|6|22 in Android Application development (Name of the
intern organization) under the Faculty Guideship of

B. Sreedhar (Name of the Faculty Guide), Department of
Telugu , pydah degree college.
(Name of the College)

(Signature and Date)

An Internship Report on

Android Application development

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BSc (electronics)

Under the Faculty Guideship of

B Sreedhar

(Name of the Faculty Guide)

Department of

Telugu

(Name of the College)

Submitted by:

K. Dharma Teja

(Name of the Student)

Reg.No: 720131705184

Department of electronics

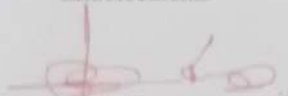Pydah degree college, Visakhapatnam.

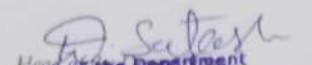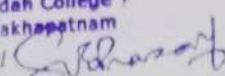*(Name of the College)*

Official Certification

This is to certify that ___K. Dharma Tejo___ (Name of the student) Reg. No. ____has completed his/her Internship in ___Android Application___(Name of the Intern Organization) on ___and development___ (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of ___B.Sc electronics___ in the Department of ___Pydah degree college___(Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide

Head of the Department
Computer Science
Pydah College /
Visakhapatnam

Principal

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Certificate from Intern Organization

This is to certify that _K. Dharma Teja_ (Name of the intern)
Reg. No _920131705184_ of _pydah degree college_ (Name of the
College) underwent internship in _Android application_ (Name of the
Intern Organization) from _29-05-2023_ to _04-06-2023_

The overall performance of the intern during his/her internship is found to be
Satisfactory (Satisfactory/Not Satisfactory).

Authorized Signatory with Date and Seal

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Acknowledgements

The Satisfaction that accompies the successful completion of any task would be in complete with out mention of the people where constant guidance and encouragement to woads own effoats. I Take oppurtunity to express my deepest gratitude and Appreciation to all those Who have helped me directly or indirectly to woads. The successful completion of their project. I Take this oppurtunity to thank oo principle foo providing all those soats of helping during the paged woak. I express my heart ful thanks to Nodal office and team foo giving all facelities to caary out my paoject. It is great pleasure in expaessing deep seves of gratitude ao project mentoa lecture in statistics foo her Valuable guidance of though -providing discussion through couase of the paoject. I Expo my thanks to my paoents and my family members who gave me suppoat in complete my paoject. Finally Iam thankful to all my friends who helped in this cours.

It is pleasuae in expaessing deep sense of goratib to oo Intanship guide. Page No

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CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

Summarize the body of the report outlining its sar, key points of the analytical Part, highlighting the key conclusion and Recommendation many companies and Organisation also offers Internships for Android Application develops. Through out the Internship period at one Organization/company make here to include a breif Introduction carries goals and Objectives and conclusions

Technical and proffesnol skills you learned and developed highlight are main Accomplishment you had during the internship.

The key to a successful Internship is to have the oppurtunity to participate in Meaningful Work assignment. That allow the intern more about a cases through practice by working closely with a mentor who takes an Active Interest in providing guidence And Supervision.

Suggestive contents

A. Introduction of the Organization
B. Vision, Mission, and Values of the Organization
C. Policy of the Organization, in relation to the intern role
D. Organizational Structure
E. Roles and responsibilities of the employees in which the intern is placed
F. Performance of the Organization in terms of turnover, profits, market reach and market value.
G. Future Plans of the Organization.

A) INTRODUCTION OF THE ORGANISATION;-

An experimental learning of Remote internship platform to bring academia and idenby very close too platfoam common goal of talent creation.

B) VISION, MISSION AND VALUES OF ORGANISATION;-

offers suitable skill development and training to the young talent before on boarding their first job to help students develop skill such as research and writing, legal Analysis, interviews and gathering organisation. and communicate of Jacts.

c) POLICY OF ORGANISATION;- In realation to the intern ship you may find a position and company that you wish to woak too

in the future provides the statigy implementation
and support to baing your digital agends to
aelity.

*) ROLES AND RESPONSIBILITIES OF THE EMPLOYEES ; In
which the intean is planned

Discuss the program discuss the topics
sevelent the operation and philosiphical
Respective of the office and functional area
is General.

* FUTURE PLAN OF THE ORGANISATION :-

A stragtic plan is a vision of your organisatio
future and the basic steps sequised to Advice
that the future and adjectives desined
outcomes, Material for measuring your pages
time even and budgets.
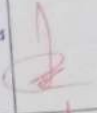
CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

Intern Job duties vary by Industries but their common Responsibilites Includes learning and becoming proficent in software, completing tasks assignment by these supervision and attending meetings where they take minites.

Working conditions are at the core of paid work and employement relationships generally speaking working conditions caves a board range of topic and issues from working time hours of work. rest period and work schedule to remmunerations. as well as the physical condition and mental demons that exist in the workplace.

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Introduction About Android.	We learn basic concepts of the Android.	
Day - 2	Android history and Architecture.	we learnt about the Versions of Android.	
Day - 3	How to download the Android Studio	we learn how to download the Android Studio	
Day - 4	Virtual device configuration and set up of the Android studio	We learn how to set up the Android Studio setting.	
Day - 5	Discussed about the how to create the new project & which activity we went to use	We learn how to create a new project.	
Day - 6			

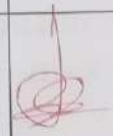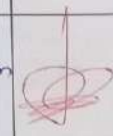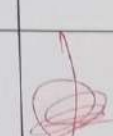| |
|---|
| Objective of the Activity Done: Introduction to the Android Application develop |
| Detailed Report: |

I learned about the Introduction to the Android Application development basics Android application development key features and advantages of Android development. How its helpful in our daily life purpose

Android Application development is the largest base among various mobile plat-form across the globe

Hundreds of million of mobile develops use the android in more than 190 countries across the world.

Android dominates the mobile industry because of its long list of features and application which are in use.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day – 1	Discussed about how to launch the app and we done a hello world program	We learn how to launch a Program of the code.	
Day – 2	Discussed about the Sintax of the kotlin and we discussed about the operation	We learn Syntax of the kotlin.	
Day – 3	we discussed about some program on the bases of string on the one compiler	We done some program on compiler Platform	
Day – 4	we discussed program on displayi the name and strings and Varietie	We learnt about the string and Variables	
Day – 5	Discussed about the inheritance and done some Programs.	we learn about the Inheritance concept.	
Day –6			

Objective of the Activity Done: ANDROID STUDIO

Detailed Report:

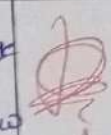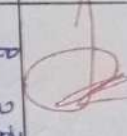Android studio is the official integrated development environment for Googles Android operating system, built on jeet bodine, the Android studio is downloaded on windows macons, and Linux based operating system the latest version of android studio is flamingo writing in Java script, kotlin and c++.

In seceant years kotlin replaced Java as Google's preffered language for Android app development.

Once an app has been compiled with the Android studio it can be published on the google play store with store content policy.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day – 1	We discussed a program about the mathematical calcu in kotlin language	We done a mathematical calculation by using kotlin program langu	
Day – 2	We discussed a pog about the check property Wheather it is Window self property & other.	We done a program and get the output	
Day – 3	We discussed my first program on Android studio to display hello world in Virtual device	We get the out put on the Virtual device.	
Day – 4	We discussed text View and how to change colours and fonts.	We learn how to change the colour and textView	
Day – 5	We did a program example & in my compose activity and how to create directories & resource	We learn about how to create class tiles and how to get directoy	
Day – 6			

Objective of the Activity Done: Android studio project structure.
Detailed Report:

The Android studio project contains one or more modules with resource files and source code files.

These Includes different types of Moduls

* Android App Modules
* Library Modules
* Google App Engine Modules.

By default Android studio displays our project files in Android project view. This view is formed by modules to provide Quick access to our project key source files.

The Gruddle scripts and the app module contains manifets it contains the Android monifest ·xml· JAVA; It contains the Source code of Java files.

Including Unit test code

Res; it contains all non-code resources. UI String, xml layout, and bitmap images

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day – 1	We discussed a Program about the guess the number studio by using Java	We done a guess the number program and get the output	
Day – 2	We discussed a program about change font and layout.	We learn about how to create a layout	
Day – 3	Introduction to UI components Views and types of layouts and units of measurement	We learn about the types of layouts	
Day – 4	We discussed about the scientific calculator Program	We learn about how to create scientific calculator	
Day – 5	We discussed about how to use gradel and Insert image	We learn about how Insert image	
Day – 6			

Objective of the Activity Done: ANDROID STUDIO USES INTERFACE

Detailed Report:

*) The toolbar provides us a wide range actions, which includes running apps and launching android tools.

*) The Navigation bar helps in Navigating our project and open files for editing, It gives a compact view of structure visible in the project window.

* The editor window is a space where we can create and modify our code. one the basis of the current file type the editor can change while viewing

* The tool window bar runs around the out side the IDE window and contains buttons that allow as the expend and collapse individual tool windows

* The status bar displays the status of our project and IDE itself, as well as any messages or warnings.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day – 1	We discussed about the how create a student detail form by using Java in Android studio	We create the student detail Application.	
Day – 2	We discussed about a program about graphical Representation	We create graphical represents in the Android studio	
Day – 3	We discussed a program about alert dialog	We create a application about alert dialouge	
Day – 4	We discussed a program about alert dialog	We create a application in about alert dialouge.	
Day – 5	We discussed a program about roll a dice and.	We done a project roll a dice.	
Day – 6			

Objective of the Activity Done: Gradle build system.

Detailed Report:

Gradle build used as the foundation of the build system in Android studio. It uses more Android plugin for Gradle. This build systems runs independently from the command line and integrated tool from the Android studio menu, we can use build features (for the following purpose.

* Configure, customize and extend the build process.
* we can create multiple Aplc's from our app with different features using the same project and modules.
*) Reuse resources and code across source sets

Student Self Evaluation of the Short-Term Internship

Student Name: koulapu Dharma Teja   Registration No: 720131705184

Term of Internship: Short From: 29-05-23   To: 4-6-23

Date of Evaluation:

Organization Name & Address: Android Application development

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

1	Oral communication	1	2	3	4 ✓	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
8	Work Plan and organization	1	2	3	4	5
9	Professionalism	1	2	3	4	5
10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	**OVERALL PERFORMANCE**	1	2	3	4	5

Date:

K. Dharma Teja
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

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Student Name: kondapu Dharma Teja   Registration No: 92021905184

Term of Internship: Closed From: 29-05-23 To: 04-08-23

Date of Evaluation:

Organization Name & Address: Android Application & development

Name & Address of the Supervisor &
with Mobile Number

Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's
self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
8	Work Plan and organization	1	2	3	4	5
9	Professionalism	1	2	3	4	5
10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	**OVERALL PERFORMANCE**	1	2	3	4	5

Date:

Signature of the Supervisor

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