School of Computer Science and Engineering

Department of CSE

Industrial Internship Report

BCSE399J (Summer Industrial Internship)/

CBS1902/CSE1902/ CSI3903 (Industrial Internship)

FALL SEMESTER 2025-26

Type of Intern: Tick the applicable	Industry (offline)		CDC Course		VIT-TBI	VAC
Course Details						
Course Code			Course Name	**Android App Development**		
Student Details						
Name of the Candidate	Mithil Boyapati			Reg. No.	22BCE0695	
Programme	BTech		Branch	Computer Science		
Email id	boyapati.mithil2022@vitstudent.ac.in			Mobile	9000131799	
Intern Details						
Title of Intern / Course Name /VAC name	**Android App Development**					
Name of the Company / Platform / School	**Imarticus Learning**					
Location (if applicable) Online platform / VAC location	**Imarticus LMS**					
Website / Source Link	**https://campus.imarticus.org/lms/course/18615?subId=3369309**					
Duration	From Date 21-05-2025	may	To Date 21-06-2025	June		
Proof(Certificate) of Completion	Certificate of Completion					
Issuing Authority / Supervisor Details	Imarticus - Sharmila Fasil					
Certificate ID /						

Number			
Date of Issuance	14-07-2025		
Email (Authority)	Sharmila.fasil@imarticus.com	Mobile	8220971226

Brief About the Internship

1. During my internship, I was trained in **Android app development using Kotlin**, where I learned how to design, develop, and test modern mobile applications. The course covered essential topics such as Android Studio setup, UI design with XML, activity and fragment management, data storage using SQLite, and integration of key Android components.

2. As part of the internship, I developed a **Student–Teacher Interface App**, which allows teachers to create and share notes with students, while students can view and access assigned materials. The project helped me understand how to connect frontend layouts with backend logic and manage data efficiently using Kotlin and Android frameworks.

3. This internship greatly enhanced my understanding of **mobile app development**, **Kotlin programming**, and **user interface design**. I also improved my problem-solving and debugging skills. Overall, it was a valuable experience that gave me practical exposure to building real-world Android applications or insights.

Skills Obtained During the Internship

- **Technical Skills:** Gained proficiency in **Android app development** using **Kotlin** and **Android Studio**. Learned to design user interfaces with XML, handle databases with **SQLite**, and implement core Android components like RecyclerView and Intents.

- **Soft Skills:** Improved **problem-solving**, **communication**, and **time management** abilities through project development, debugging challenges, and collaboration with mentors and peers.

- **Domain Knowledge:** Acquired practical understanding of **mobile app architecture**, **UI/UX design**, and **educational technology development**, particularly in creating interactive student–teacher applications.

Feedback and Suggestions:

- **Positive Aspects:**

  o The internship provided a strong foundation in **Android app development** using **Kotlin**.

  o The sessions were **well-organized** with clear guidance from mentors and practical, hands-on learning.

  o Developing a **student–teacher interface app** allowed me to apply theoretical concepts to a real-world project, improving both my technical and problem-solving skills.

- **Areas for Improvement:**

  o Including **group projects or collaborative tasks** could help enhance teamwork and idea sharing.

  o Adding advanced topics like **API integration**, **Firebase**, or **cloud database connectivity** would make the course more industry-relevant.

  o More frequent **code review sessions** could provide deeper technical insights.

- **Overall Reflection:**

  o The internship was a **rewarding experience** that improved my technical knowledge and confidence in mobile development.

  o With a few enhancements, it could become even more engaging and beneficial for future students.

Signature of the Student: Mithil

Date: 30-10-2025

(Specimen of Bonafide/ Completion Certificate)

Completion Certificate

Include the certificate of completion. For CDC courses, include the scorecard also.

Score Card

Sharmila Fasil <sharmila.fasil@imarticus.com>
to Sheik, me

Over all final Score:

Reg.No	Name	Quiz 1 Marks out of 25	Quiz 2 Marks out of 25	Quiz 3 Marks out of 25	Project Marks Out of 25	Over all Score out of 100
22BCE0695	MITHIL BOYAPATI	25	25	25	21	96

Best Regards
Sharmila Fasil
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Certificate of Completion

is Awarded to

Mithil Boyapati

(Registration No - 22BCE0695)

Upon successfully completing the Summer Internship on

Android App Development

May - June, 2025

Skill India
कौशल भारत - कुशल भारत

NSDC
National Skill Development Corporation
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Mr. Nikhil Barshikar
Managing Director
IMARTICUS LEARNING