

TRANSCRIPT OF DIRECT ENTRY PROGRAM

[Student Information]

Student Name	Withanapathirannahalage Vidura Vimanshaka Withanapathirana
Student No	2023/DEP/1020
Commence Date	02/01/2023
End Date	30/06/2023
Branch	Panadura
Issuing Date	04/09/2023

[Course Information]

Course	Direct Entry Program
Abbreviation	DEP
Course Code	SES600
Total Learning Hrs	720
Duration	6 Months
Course Type	Full-Time
Batch	P/DEP/10
Academic Year	2023

[Minimum Requirements]

Test	Status
Interview	Passed
Education Level	Graduate or Undergraduate in a recognized University

[Module Status Criteria]

Status	Attendance (%)	Viva Voce (%)	Assignment (%)	Final Exam (%)
Completed	80 or above	50 or above	50 or above	50 or above
Incomplete	* One of above criteria is below than the expected value			

[Project Status Criteria]

Status	Interim Evaluation (%)	Final Viva Voce (%)
Complete	50 or above	50 or above
Incomplete	* One of above criteria is below than the expected value	

Transcript Policies

A transcript is a certified official copy of your permanent academic record. You are the only one authorized to request a copy of your transcript. Authorized copies of your transcript may be sent to different institutions where needed by request, in case we are unable to contact the student coordinator. Written permission and original signature are required to obtain your transcript. If your records have been placed on hold for any reason, your transcript will not be issued.

Training Session 01

No	Module	Status
1	Programming Fundamentals and Designing	Completed
2	Object-Oriented Programming	Completed
3	Data Structures and Algorithms (Collection and Frameworks)	Completed
4	Exception and Error Handling (in Java)	Completed
5	Modern UI Designing (Java FX)	Completed
6	Data Validation with Regular Expressions (RegEx)	Completed
7	Integrated Development Environment (IntelliJ IDEA, NetBeans)	Completed
8	Database Management System (DBMS - MySQL, Heidi SQL, MySQL Workbench)	Completed
9	SQL Programming	Completed
10	Database Programming with Java JDBC	Completed
11	Reporting in Applications (Jasper Reports, Jasper Studio, Sub Reporting)	Completed
12	Model View Controller Architecture (MVC)	Completed
13	Application Architecture (Layered Architecture - Expanded Version of MVC)	Completed
14	Design Patterns (Singleton, Facade, Factory, Factory Method, Strategy, DTO, DAO)	Completed

Training Session 02

No	Module	Status
15	Introduction to Enterprise Applications	Completed
16	Source Code Management Tools (GIT, GitHub, BitBucket)	Completed
17	Object Relational Mapping (ORM) with Hibernate and JPA	Completed
18	Programming with Java Reflection API	Completed
19	Spring Framework (Core, SpEL)	Completed
20	Development & Life Cycle Tools (Maven)	Completed
21	Integrating Hibernate and JPA with Spring	Completed
22	Integrating Spring Data JPA Project	Completed

Training Session 03

No	Module	Status
23	Web Application Architecture (HTTP Protocol)	Completed
24	HTML5 and CSS3	Completed
25	CSS Layouts	Completed
26	CSS Frameworks (Bootstrap, Semantic UI, Font Awesome, Animate.CSS)	Completed
27	Client-side Programming with JavaScript (JS) (EcmaScript5)	Completed
28	JS Frameworks (jQuery, jQuery UI, Bootstrap)	Completed
29	Responsive Web Designing	Completed
30	Server-side Web Application Development with Servlets	Completed
31	Multi-threaded & Concurrency Programming	Completed
32	Asynchronous Programming with AJAX (XML, JSON)	Completed
33	Servlets + JDBC + Connection Pools + JSONP + JAXB	Completed
34	Spring Web MVC	Completed
35	Web Services (RPC vs. Restful vs RPC Hybrid)	Completed
36	Integrating Spring Boot	Completed
37	Programming in TypeScript	Completed
38	ECMAScript6 and Beyond	Completed
39	Single Page Application (SPA) with Angular	Completed

Academic Affairs

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Training Session 04

No	Module	Status
40	Server-side Programming with JavaScript	Completed
41	Promises and RxJS Observables	Completed
42	Node JS, Express JS, NPM	Completed
43	SASS	Completed
44	Web Application Deployment	Completed
45	Mobile Application Development with Ionic Framework	Completed

Projects – Software development meets industrial standards.

No	Software	Status
1	Point of Sale System - 1 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL MVC	Completed
2	Point of Sale System - 2 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2)	Completed
3	Point of Sale System - 3 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) Hibernate	Completed
4	Point of Sale System - 4 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) JPA	Completed
5	Point of Sale System - 5 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) Hibernate Spring	Completed
6	Point of Sale System - 6 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) JPA Spring	Completed
7	Point of Sale System - 7 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) (Hibernate + Spring)	Completed
8	Point of Sale System - 8 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) (JPA + Spring)	Completed
9	Point of Sale System - 9 <i>Tech stack and methodologies:</i> Java EE Servlet JSONP JAXB JDBC HTML CSS JS JQuery Bootstrap AJAX MySQL	Completed
10	Point of Sale System - 10 <i>Tech stack and methodologies:</i> HTML5 CSS3 ECMAScript Typescript JQuery Bootstrap AJAX JSON MySQL Node JS Express JS NPM	Completed

11	Point of Sale System - 11 <i>Tech stack and methodologies:</i> HTML5 CSS3 ECMAScript jQuery Bootstrap AJAX JSON MySQL Spring Web MVC RESTful Web Services Spring Data JPA	Completed
12	Point of Sale System - 12 <i>Tech stack and methodologies:</i> HTML5 CSS3 ECMAScript jQuery Bootstrap AJAX JSON MySQL Spring Boot Spring Data JPA	Completed
13	Individual Project - 1 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2)	Completed
14	Individual Project - 2 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) Hibernate	Completed
15	Individual Project - 3 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) JPA	Completed
16	Individual Project - 4 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) Spring Hibernate	Completed
17	Individual Project - 5 <i>Tech stack and methodologies:</i> Java 8 Java FX JFoenix JDBC MySQL Layered Architecture (MVC 2) Spring JPA	Completed
17	Final Project <i>Tech stack and methodologies:</i> HTML5 CSS3 Typescript Angular Bootstrap Font-awesome Admin LTE Layered Architecture Spring Boot Spring Data JPA	Completed
18	Google Keep Like To-Do List Web Application <i>Tech stack and methodologies:</i> HTML5 CSS3 ECMAScript jQuery jQuery UI Bootstrap Font-awesome	Completed
19	Personal Web Site <i>Tech stack and methodologies:</i> HTML5 CSS3 ECMAScript jQuery jQuery UI Bootstrap Font-awesome	Completed
20	Mobile App <i>Tech stack and methodologies:</i> HTML5 CSS3 TypeScript Angular Cordova Android Native-Run Ionic Spring Boot Spring Data JPA MySQL Layered Architecture	Completed

Academic Conclusion

Withanapathirannahalage Vidura Vimanshaka Withanapathirana, registered under 2023/DEP/1020 has successfully completed the Direct Entry Program (DEP) program at Institute of Java & Software Engineering.

Academic Affairs
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04/09/2023

To whom it may concern,

Dear Sir/Madam,

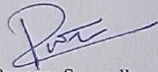
Letter Of Completion

We are pleased to verify that Mr. Withanapathirannahalage Vidura Vimanshaka Withanapathirana (Pass Port No-N7340705) has been completed software engineering training program with us from 02/01/2023 to 30/06/2023 as a student of Direct Entry program.

During this time period, he has diligent and an active contributor to ongoing projects. Furthermore, he had excellent performance and adaptability.

We wish Vidura he very best in future endeavors.

Yours Sincerely,



Raveena Serugollage
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Academic Affairs

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