

DEPARTMENT OF B.Voc. SOFTWARE DEVELOPMENT
INTERNSHIP REPORT 2020-2021

Class: I B.Voc. SOFTWARE DEVELOPMENT

Semesters: I & II

No of Students: 4

Title: C PROGRAMMING, C++ PROGRAMMING

Report Description:

The report outlines the internship experiences of four students at HITAKEY INFOSYS, Tiruchirappalli. The internship took place from 19.01.2021 to 02.03.2021 focusing on their specialization in C and C++ programming. Their responsibilities included resolving bugs, implementing improvements based on feedback, conducting code reviews, and actively participating in regular sprint meetings to discuss progress and challenges. This internship offered a valuable opportunity to apply theoretical knowledge in a practical setting. The hands-on experience not only enhanced the students' technical skills but also provided insights into the dynamic nature of working in a professional development environment.

2021-2022

Class: I B.Voc. SOFTWARE DEVELOPMENT

Semesters: I & II

No of Students: 43

Title: C++ PROGRAMMING, PHP

Report Description:

The report outlines the internship experiences of Forty three students at HITAKEY INFOSYS (20.08.2021 to 25.10.2021) and ERP HOLY CROSS COLLEGE (05.03.2022 to 30.04.2022) Tiruchirappalli. The internship took place focusing on their specialization in C++ programming and PHP. During the internship, the students worked collaboratively with team members to develop specific features and functionalities. This internship offered a valuable opportunity to apply theoretical knowledge in a practical setting. The hands-on experience not only enhanced the students' technical skills but also provided insights into the dynamic nature of working in a professional development environment.

Class: II B.Voc. SOFTWARE DEVELOPMENT

Semesters: III & IV

No of Students: 4

Title: BLENDER, JAVASCRIPT

Report Description:

The report outlines the internship experiences of Four students at ERP HOLY CROSS COLLEGE (20.08.2021 to 20.10.2021) and HITAKEY INFOSYS (05.03.2022 to 30.04.2022) Tiruchirappalli. The internship focused on collaborative feature development and bug fixing using Blender and JavaScript. Students engaged in feedback integration, code reviews, and sprint meetings. This experience enhanced their technical skills and provided insights into teamwork dynamics. Ultimately, they gained a deeper appreciation for collaboration in digital creation. Overall, it was a valuable step in their growth as digital creators.

INTERNSHIP REPORT FOR B.Voc. SOFTWARE DEVELOPMENT 2022-2023

Class: I B.Voc. SOFTWARE DEVELOPMENT

Semesters: I & II

No of Students:37

Title:C++ PROGRAMMING,PHP

Report Description:

The report outlines the internship experiences of Forty three students at HITAKEY INFOSYS(23.08.2022 to 24.10.2022) and ERP HOLY CROSS COLLEGE (21.02.2023 to 17.04.2023)Tiruchirappalli. The internship took place focusing on their specialization in C++programming and PHP. During the internship, the students worked collaboratively with team members to develop specific features and functionalities. This internship offered a valuable opportunity to apply theoretical knowledge in a practical setting. The hands-on experience not only enhanced the student's technical skills but also provided insights into the dynamic nature of working in a professional development environment.

Class: II B.Voc. SOFTWARE DEVELOPMENT

Semesters: III & IV

No of Students: 43

Title: 3D BLENDER,AUGMENTED AND VIRTUAL REALITY

Report Description:

The report outlines the internship experiences of Forty Three students at ERP HOLY CROSS COLLEGE (23.08.2022 to 24.10.2022) and HITAKEY INFOSYS (21.02.2023 to 17.04.2023) Tiruchirappalli. Students collaborated on feature development and bug fixing in 3D Blender and Augmented/Virtual Reality. They engaged in feedback integration, code reviews, and sprint meetings, gaining practical experience. This hands-on opportunity enhanced their technical skills and provided insights into a professional work environment. By the end, they acquired valuable knowledge and a greater appreciation for teamwork in digital creation. Overall, it marked an important milestone in their journey as digital creators.

Class: III B.Voc. SOFTWARE DEVELOPMENT

Semesters: V & VI

No of Students: 4

Title: FLUTTER, EMBEDDED &IoT APPLICATION USING ARDINO AND NODEMCU

Report Description:

The report outlines the internship experiences of Four students at ERP HOLY CROSS COLLEGE (23.08.2022 to 24.10.2022) and MARCELLO TECH (21.02.2023 to 17.04.2023) Tiruchirappalli. Students collaborated on feature development and bug resolution in Flutter and Embedded & IoT Application using ARDUINO and NODEMCU integrating feedback throughout the process. They engaged in code reviews and sprint meetings, gaining essential practical experience. This experience sharpened their technical skills and offered insights into professional dynamics. Ultimately, they left with a greater appreciation for teamwork in digital creation, marking a key milestone in their development as tech professionals.

INTERNSHIP REPORT FOR B.Voc. SOFTWARE DEVELOPMENT

2023-2024

Class: I B.Voc. SOFTWARE DEVELOPMENT

Semesters: I & II

No of Students: 43

Title: DOMESTIC HELP DESK ATTENDENT, WEB DEVELOPMENT

Report Description:

The report outlines the internship experiences of Forty three students at HITKEY INFOSYS (03.08.2023 to 06.10.2023) and (18.02.2024 to 31.03.2024) Tiruchirappalli. The internship took place focusing on their specialization in Domestic IT Help Desk Attendant and Web Development. This hands-on experience allowed them to apply theoretical knowledge in a practical setting. They enhanced their technical skills while gaining insights into the dynamic nature of a professional help desk environment. Overall, the internship was an enriching opportunity that prepared them for future careers in IT support.

Class: II B.Voc. SOFTWARE DEVELOPMENT

Semester: III & IV

No of Students: 37

Title: WEB DEVELOPMENT, UI & UX DESIGNING

Report Description:

The report outlines the internship experiences of Thirty Seven students at HITKEY INFOSYS (23.08.2022 to 24.10.2022) and FG Global Training (18.02.2024 to 31.03.2024) Tiruchirappalli. The internship focused on UI/UX Design and Web Development, enabling students to collaborate on creating user-friendly features and resolving design issues. They engaged in integrating user feedback, conducting design reviews, and participating in sprint meetings, which provided valuable practical experience.

Class: III B.Voc. SOFTWARE DEVELOPMENT

Semester: V & VI

No of Students: 43

Title: MOBILE APP DEVELOPMENT USING FLUTTER, IOT & FLUTTER

Report Description:

The report outlines the internship experiences of Forty Three students at MARCELLO TECH (23.08.2022 to 24.10.2022) and (18.02.2024 to 31.03.2024) Tiruchirappalli. The internship centered on Students developed a cross-platform mobile app using Flutter to interact with IoT devices like ARDUINO and NODEMCU, focusing on real-time data exchange and remote control. The project enhanced skills in UI design, state management, and IoT communication. Through teamwork, they learned agile workflows, version control, and debugging techniques. By the end, they gained hands-on experience in mobile app development and effective collaboration in a professional environment.