Abhishek Mahapatro

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SUMMARY

Versatile professional with 2 years of experience in firmware UI design using C and LUA, coupled with application development skills in Python. Proficient in JIRA, JAVA, JDBC, HTML, CSS, and JS, showcasing adaptability across various technologies. Recognized for collaborative teamwork and a consistent track record of on-time project deliveries.

PROFESSIONAL EXPERIENCE

Embedded Software Developer   Jan '22 - Present

ilensys Technologies   Hyderabad

- Spearhead the **UI design** and designed a easy to interact touch screen display for controlling the complete freezer network through the display using **C**, **LUA** and **Topway tool**
- Integrating the touch display UI with website for remote control using **HTML**, **CSS**, **JS**
- Developed an application for testing the firmware through **Python** by providing all the features created for the controller
- Troubleshooting the firmware for **bug fixing** and preparing test report and making enhancement in the firmware
- Managing the project task using **Atlassian JIRA** and generating the weekly work report for the projects

EDUCATION

B. Tech - Electronic and Communication Engineering   Jul '18 - Jun '22

ITER, Siksha 'O' Anusandhan Univercity   Bhubaneswar

Grade: 9.5/10.0

Khallikote Junior college   Jun '13 - May '15

12th   Brahmapur

Grade: 69.66/100.0

Nettanga Deenabandu Bidyapitha   May '12 - Apr '13

Secondary Education   Bhanjanagar

Grade: 91.16/100.0

PROJECTS

FILE MANAGEMENT PROTOTYPE   Jun '23 - Jul '23

Simplilearn

- A **JAVA** based file management application to digitize company's product.
- It consists of File operations like file creation, deletion, searching and sorting.
- Composed of concepts like **OOPS, Conditional statement, Exception handling, File handling, Array sorting.**

ONLINE DATABASE MANAGEMENT   Jul '23 - Aug '23

Simplilearn

- A JAVA based online database to manage personal details.

- Implemented core functionalities like **My Sql, Core java, OOPS,JDBC, Servlet, Exception handling, HTML.**

WEB BASED QUIZE PORTAL   Sep '23 - Sep '23

Simplilearn

- During this project created a quize portal, which consists of number of questions and after completing the quize user will get the score and answers of wrong attempts.
- Concepts used for this project are **HTML, CSS, JS.**

KEY SKILLS

HTML5/ CSS3

JavaScript frameworks

Database development

Web UI

TECHNICAL SKILLS

Core JAVA

HTML/CSS

Java Script

Python

SQL

JIRA

CERTIFICATIONS/TRAINING

- OOPS and data structure using java
- Frontend development
- Devops framework
- Backend certificate