AMBIKA PALANI

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PROFILE

Self-Motivated Software Engineer, having a good knowledge in Programming, seeking an opportunity in a challenging environment, where my technical, academic, and communication skills would be employed and further enhanced

EDUCATION

5-MONTH PROFESSIONAL TRAINING IN JAVA DEVELOPMENT
Besant Technologies, Bangalore
DEC 2022 – APR 2023

BACHELORS IN ELECTRONICS AND COMMUNICATION ENGINEERING
Global Institute of engineering and Technology, Anna University
AUG 2018 – JULY 2022
CGPA: 8.74 / 10.0

HIGHER SCHOOL EDUCATION
TEM Girls Higher Secondary School | *JUN 2017 – MAR 2018*
CGPA: 7.65

SECONDARY SCHOOL EDUCATION
TEM Girls Higher Secondary School | *JUL 2015 – MAR 2016*
CGPA: 8.78

PROJECTS

BANIKING APPLICATION
• Implemented a bank system using java and MySQL database.
• Tools: Intellij, MySQL Workbench

AI BASED CRYPTOMINING FOR TRADITIONAL WORKSTATION SYSTEM
• Developing a system that helps to operate mining process without human assistance
• Drivers: GPIO, Temperature Sensor, IR Sensor, Cooling Pad
• Microcontroller: Embedded AI Board

OBSTACLE DETECTION SYSTEM
• Developing a system that measure the distance and display it on LCD.
• Drivers: Ultrasonic Sensor, Buzzer, LEDs and LCD
• Microcontroller: Arduino UNO

EXPERTISE

PROGRAMMING LANGUAGES :
• Core Java (Advanced)
• Embedded C
• C++ object oriented
• Python

WEB TECHNOLOGIES :
• HTML5
• CSS3
• JavaScript

DATABASE :
• MySQL

VERSION CONTROL:
• gitHub

TOOLS

- Arduino IDE
- Intellij
- Visual Studio Code
- Code Blocks
- Microsoft Office
- Microsoft PowerPoint

COURSES

Java Development
Besant Technologies *Dec 2022 – Apr 2023*

Machine Learning
Pantech Prolabs India Pvt Ltd *Sep 2021 – Oct 2021*

Embedded System
Codebind technologies *Mar 2021 – Apr 2021*

PERSONAL SKILLS

• **Work under pressure**

• **Quick Learning**

• **Solution analysis and problem solving**

• **Ability to work effectively with team members**

LANGUAGES

- Tamil
- English

ACTIVITIES

- Participated a National level Technical Symposium Quiz at Thanthai Periyar Government Institute of Technology
- Participated a workshop on Android and Brain Computer Interface Technology
- Undergone a Corporate Training Test at Codebind Technologies