AKSHAY AGARWAL

Electronics and Communication Engineer

I am passionate to learn about new technologies and I am seeking a challenging position which will enable me to continuously learn, create and innovate.

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Kolkata, India

akshay-agarwal-615753213

EDUCATION

B. TECH: ELECTRONICS & COMMUNICATION
Narula Institute of Technology, Kolkata
📅 Passed: **2022**
DGPA : 8.79

12th
Central Academy School, Kolkata
📅 Passed: **2018**
Aggregate CGPA : 6.1

10th
Tiny Taught School, Kolkata
📅 Passed: **2015**
Aggregate CGPA : 7.8

PROJECT & PUBLICATION

Final Year Project

Project Title : Smart Gas Cylinder Stand   08/2021 – 04/2022

The objective of the project is to design a low cost, IOT based smart gas cylinder stand using NODEMCU - ESP8266 Wi-Fi module, HX711(Load Cell), DHT11 and MQ2 which measure weight of the cylinder, temperature and humidity around it and triggering a water sprinkler when detect excessive gas or smoke.

Peer-Reviewed Journal Article

Title: Water Sensor based Automatic Water Level Monitoring & Pump System
(JETIR) --- http://www.jetir.org/   04/2022

We aim to create an efficient, cost-effective, and user-friendly automatic water pump and monitoring system with the help of water sensors soil moisture sensor prototype which will help in not only preserving water but also increase the standards of living.

Personal Portfolio

Project Link : https://akshaykihub.github.io/Portfolio.github.io/   05/2023

I developed a personal portfolio web page featuring a responsive design that adapt to different devices. The page includes a navigation bar for easy access to different sections, showcases my certifications and projects, and provides a contact section for potential clients or collaborators. This project demonstrates my expertise in front-end development and showcases my professional achievements and skills.
Skills Used – HTML, CSS & JAVASCRIPT

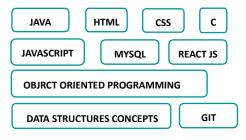### Programming with JavaScript

Project Title : Form Validation   12/2022 – 01/2023

Form Validation is the process of verifying that you have filled them just before they are processed. The information entered by the user on the client-side before submitting the data to the data server.
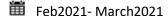Skills Used – HTML, CSS, BOOTSTRAP & JAVASCRIPT

SKILLS

JAVA   HTML   CSS   C

JAVASCRIPT   MYSQL   REACT JS

OBJRCT ORIENTED PROGRAMMING

DATA STRUCTURES CONCEPTS   GIT

TRAININGS

INTERNSHALA [Web Development]

🔗 http://bit.ly/3I85vcF

📅 Feb2021- March2021

• Concept of HTML, CSS, Bootstrap.
• Developed skill for frontend of any website.
• Learnt styling using CSS and Bootstrap.

COURSES

• Introduction to Front-End Development
• Programming with JavaScript
• Version Control (Git)
• HTML and CSS in Depth
• React Basics

LANGUAGES

• English
• Hindi
• Bengali

INTERESTS

• Traveling
• Cooking
• Playing E-sport