

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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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.

Web Development Internshala Trainings

Project Title : E-Commerce Website

02/2021 – 04/2021

The objective of the project is to design Shopping Website named Lifestyle Store. It includes a home, login, signup, product(for various products), cart and success page.

Skills Used – HTML, CSS, BOOTSTRAP & 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 & JAVASCRIPT

SKILLS

JAVA

HTML

CSS

C

JAVASCRIPT

MYSQL

GIT

OBJECT ORIENTED PROGRAMMING

DATA STRUCTURES CONCEPTS

TRAININGS

INTERNSHALA [Web Development]

<http://bit.ly/3l85vcF>

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](#)

LANGUAGES

- English
- Hindi
- Bengali

INTERESTS

- Traveling
- Cooking
- Playing E-sport