AJAY YADAV

Final year undergraduate , Electronics and communication engineering

Seeking a challenging career and responsible position in an industry where my knowledge and experience can be shared and enriched.

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Bhadohi, India

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EDUCATION

B.Tech (Electronics and Communication Engineering)
Bundelkhand University ,Jhansi

07/2019 - Present   *Jhansi, Uttar Pradesh*
Electronics and Communication Engineering

- 8.3 Cumulative Grade Point Average till 6th semester.

High School/Intermediate
Green View Public School

07/2015 - 05/2017   *Bhadohi, Uttar Pradesh*
Science with Mathematics

- 8.8 CGPA/70 Percentage

SUMMER TRAINING

Circuit Designing
Proteus and EdgeFX Technology ⬀

10/2020 - 11/2020

Vocational training
BHARAT HEAVY ELECTRICALS LIMITED ⬀

06/2022 - 07/2022   *Jhansi,India*

PCB Designing Training
PV MICRO SOLUTION ⬀

07/2022 - 08/2022   *Jhansi,India*

ACHIEVEMENTS

BOOTCAMP & HACKATHON on "STEM Electronics/Arduino Design Prototyping Tinkering and Innovation Blended (10/2020 - 11/2020) ⬀
EdgeFX Technologies Private Limited

Career-Edge Young professional (10/2022 - 10/2022) ⬀
Achievement of core employability skill -TCS ION

SKILLS

`Hardware Knowledge` `Circuit Design` `Embedded`
`Python` `Java` `HTML` `CSS` `Javascript`
`MySQL` `DSA` `OOPS Concept`

PROJECTS

Wireless Notice Board(Bluetooth) (07/2022 - 08/2022)
- The project is based on **HC-05 Bluetooth Module** which controlling **16*2 LCD SCROLLING** Display using **Android application.**
- Created project reduce **90% of time** and **cut down the 100% paper work** which reduces delay in the information.

Temperature Measurement Sensor (05/2022 - 05/2022)
- One of the simplest and cheapest ways to incorporate temperature sensing into this project by using a **DS18B20** 1-Wire Temperature Sensor and **Arduino Uno.**
- Created project measures the temperature range of **-55°C to +125°C** and an accuracy of **±0.5°C.**

Personal Portfolio Website (01/2023 - 03/2023)
- This is the personal portfolio website.**It displays brief information about me** till date with the help of using HTML,CSS and JavaScript.

Result Management Desktop Application (03/2023 - 04/2023)
- This Student Result Management System is a **Desktop Application** which uses **Java** , **NetBeans IDE** , and **Mysql** Database.
- The main objective of this project is to provide the **examination result** to the student in a simple way.

IOT Based Health Monitoring System (04/2023 - 05/2023)
- This project is to design a remote healthcare system on reducing the **70% effort of the people.**This is very advantageous for saving the precious life of the patient **Remotely.**
- Faster & More Accurate Access to Patient Records (A**pprox 90% Accuracy**).

CERTIFICATES

NSS Volunteer (02/2020 - 02/2022)
Camp in rural area for awareness about health and education section February 2022

HTML & CSS (05/2022 - 06/2022) ⬀
by Udemy

Jhansi Smart City (08/2022 - 08/2022) ⬀
Certificate of participation in "Presentation About ICCC on how this is useful for city, citizens and authorities"

Developer Virtual Experience Program (09/2022 - 09/2022) ⬀
by Accenture