

# Anand Kumar Chaurasia

Seeking a challenging position where I could utilize my hard work & technical skills for mutual growth.



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## EDUCATION

### B.tech

PSIT College of Engineering

09/2019 - 06/2023

67 %

Courses

- ECE

### Intermediate

V.N. Govt Inter College Gyanpur Bhadohi

05/2018 - 06/2019

71 %

Courses

- PCM

### High School

M.K.A.N. Singh High School Gyanpur Bhadohi

06/2015 - 06/2016

71 %

## PROJECTS

### Advanced foot step power generation

- The Aim of Footstep Power Generator system is to generate power from human footsteps by the help of Piezo sensor.
- The system allows for a platform for placing footsteps. The piezo sensors are mounted below the platform to generate voltage from footsteps.
- The generated power can be used for mobile charging, street lighting and other applications.

### Radar System Using Arduino Uno

- This project is based on Radar system where we use ultrasonic sensor to works as a radar & get data on processing app using Arduino.
- In Arduino Radar system we use Arduino Uno & Ultrasonic Sensor to detect objects and small servo motor to rotate ultrasonic sensor. You know the radar is long range object detecting system, Usually Radar system is used in Marine, Aircrafts, Missiles, etc.

### The RFID based door lock system

- An RFID based Door Lock is based on some simple concepts. We store a set of RFID card data in our system, say 3 or 10 RFID card data. When the person with the right RFID card (compatible to data preloaded in our program/system) come and swipes his RFID tag, access will be granted.

## WORK EXPERIENCE

### React JS Developer

SDS Softwares Noida

10/2023 - Present

Achievements/Tasks

- Work on live projects name is Genaiguru, Udharaa and Minx Plates

## SKILLS

React.js

HTML

CSS

Javascript

Python

DBMS

OOPS

Data structures

Postman

Cloud-Computing

Tailwind CSS

SQL

Git

## ACHIEVEMENTS

4-Star in Problem Solving on Hackerrank

3-Star in SQL on Hackerrank

4-Star in Python on Hackerrank

## SUBJECT OF INTERESTS

Object Oriented Programming

Database Management System

## CERTIFICATES

Python Fundamentals For Beginners (03/2022 - 04/2022)

SQL from hackerrank

Algorithmic Toolbox (04/2022 - 05/2022)

AWS cloud practitioner by Coursera (01/2023 - 03/2023)

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Online Gaming

Listening music

Swimming