YASHASWI CHAUDHARY

Aspiring Python Developer

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SUMMARY

A passionate Electronics and Communication Engineer with hands-on experience in safety-critical electronic projects. Seeking to contribute innovative solutions and expertise to enhance communication technologies.

EDUCATION

Bachelor of Electronics & Communication Engineering,
Chaudhary Charan Singh University, Meerut

Diploma in Electrical & Electronics Engineering,
Technology Education and Research Institute, Kurukshetra
2022

High School Gayatri Vidyapeeth Shantikun. Haridwar
2019

SKILLS

Technical Skills
- Programming Language: Python & Basics of Java
- Database Technologies: PostgreSQL, MongoDB
- Version Control: Git
- Expertise in Electronics and Semiconductor Technologies
- Proficient in Circuit Design and Analysis

Soft Skills
- Strong Communication and Interpersonal Skills
- Problem Solver with Critical Thinking Abilities
- Team Collaboration and Leadership

EXTRACURRICULAR ACTIVITIES

Volunteered for community-based electronics workshops to teach basic electronics to school student., Active member of college robotics club, participating in inter-college competitions., Core member of cultural committee in my college.

PROJECTS

Basic Python Project
08/2024 – 10/2024
Password generator (A program that generates secure random passwords based on user define criteria)
Expense Tracker (The project features functionality for recording, categorizing, and analyzing expenses)

AntiSleep Alarm
11/2023 – 01/2024
Developed a driver assistance system to prevent drowsiness-related accidents. The system alerts users when signs of drowsiness are detected, improving safety and awareness.

Fire Alarm System
08/2023 – 09/2023
Designed a fire alarm system that provides early notifications to building occupants and emergency services, enhancing evacuation and response times in fire emergencies.

ACHIEVEMENTS

Successfully designed and deployed two safety systems (AntiSleep Alarm and Fire Alarm),
contributing to public safety initiatives.

Recognized for outstanding project contributions during BHEL internship.

CERTIFICATIONS

Python developer certification

5G Networks Workshop
(2022)

Cloud Computing Training, BHEL
(2022)

INTERNSHIP EXPERIENCE

Intern, Bharat Heavy Electricals Limited (BHEL)
- Completed a six-week training focusing on cloud computing projects, contributing to improving data processing and storage solutions.

5G Networks Workshop
- Attended a comprehensive workshop on the latest advancements in 5G networks and telecommunications technology.