PRASHANT KUMAR GAUTAM
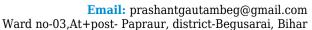BTech - Electronics & Communication Engineering
Roll No. : BTECH/10467/22
Phone: 8271973689
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Ward no-03,At+post- Papraur, district-Begusarai, Bihar

CAREER OBJECTIVE

Hello, I'm Prashant Kumar Gautam an Electronics and Communication Engineering student, With a fascination for circuits and signals, I'm dedicated to understanding and innovating in modern communication technologies. I am eager to delve deeper into this dynamic field and make meaningful contributions.

EDUCATION

BTech 2022 - 2026
BIT Mesra | BIT Mesra | Percentage - **77.4**

12th 2019 - 2021
Delhi Public School, Bokaro Steel City | Central Board Of Secondary Education | Percentage - **87.6**

10th 2018 - 2019
D.A.V Public School, H.F.C Barauni | Central Board Of Secondary Education | Percentage - **95**

PROJECTS

Diabetes Predictor Mar, 28, 2023 - Apr, 16, 2023
| Team Size: **2**
Key Skills: Python | Machine Learning
The name of project is "Diabetes Predictor" and it consists of a dataset in which it is determined diagnostically whether a patient has diabetes or not. The project is basically a machine learning program used for prediction. This program predicts whether a person is suffering from diabetes or not on the basis of various measures like glucose level, insulin, BMI, Blood pressure, Skin thickness, age etc. taken as input with the help of dataset used in the program.
The ML model used here is "Random Forest". It is the best ML model for diabetes prediction since it has an accuracy score of 0.76. Random forest is a commonly-used machine learning algorithm trademarked by Leo Breiman and Adele Cutler, which combines the output of multiple decision trees to reach a single result.

SEMINARS / TRAININGS / WORKSHOPS

Arduino Worshop May, 06, 2023 - May, 07, 2023
Key Skills: Basic Arduino Board Knowledge | Arduino IDE | PID and Control System
It was a two days workshop organised by the Robolution club of our college. This workshop aimed to provide us the basic knowledge of Arduino Boards and provide us a hands on experience of Arduino IDE software through which we can code our program in C++ language and feed it to the Arduino boards for various functions like blinking of an LED bulb with required amount of time gap between its ON and OFF condition, controlling the direction and speed of RC controlled car etc. In this workshop we also learnt basics of PID and Control system and about Sensors.

Position of Responsibilty

ECE SOCIETY May, 01, 2024
Treasurer
Key Skills: Communication | Financial Management | Fundraising
My responsibility as a Treasurer in ECE Society is to oversee the financial aspect of club/society activities such as social events, fundraising events, technical events etc. and to ensure prompt payment of all society-agreed expenditure. To keep all records and accounts safely for the duration of office and to hand them over in their entirety to their successor.

EXTRA CURRICULAR ACTIVITIES

• **Volunteered in National Cadet Corps from 26th November 2022 till date as a cadet , attended Annual training camp from 11th-20th December 2023 and a B Certificate holder.**
• **An amateur Football player playing as a Defender and passionate for athletic activities like running and calisthenics.**

KEY EXPERTISE / SKILLS

Interpersonal

A GOOD LISTENER UNDERSTANDING WHAT'S BEING SAID PROVIDING A POSITIVE AND USEFUL RESPONSE PROBLEM SOLVING ATTITUDE HELPING AND CARING NATURE ENJOYS A HEALTHY COMPETITIVE ENVIRONMENT

Technical

C LANGUAGE PYTHON HSPICE SOFTWARE VTCAD SOFTWARE VHDL VERILOG LANGUAGE FRONTEND

WEB LINKS / IMs

WhatsApp: 8271973689
Linkedin: https://www.linkedin.com/in/prashant-gautam-b84532291
Instagram: https://www.instagram.com/_prashant_725?igsh=empnYjBrOTFpNXY3
GitHub: https://github.com/Prashant725-create

PERSONAL DETAILS

Father's Name: **Rishikesh Pathak**

Known Languages: **english,hindi,sanskrit**

Gender: **Male**

Current Address: **Ward no-03,At+post- Papraur, district-Begusarai, Bihar , BEGUSARAI , India** - **851210**

Date of Birth: **Dec, 08, 2003**

Blood group: **A+ve**

Mobile No.: