Monika kumari nath

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https://github.com/Monika692

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2020 -present	BTECH in Computer Science	Graphic era deemed university	8.02/10
2020	C.B.S.E	Air Force School	80.00 %
2018	I.C.S.E	Carmel School	77.00 %

INTERNSHIPS

• **Iot based smart gardening system (September, 2022 - November, 2022) :** To develop a smart plant gardening system for indoor plants where they will be taken care with the help of Iot sensors .In Association with IEEE and GEU ACM .Helping users to supervise their plants with the help of sensors and not needing of human interaction for future.

PROJECTS

- **IOT based plant monitoring system** (July , 2022 September, 2022): Developed an device where plant can be monitored with sensors ,for remote supervision of plants at home or at gardens.
- Stock Price Prediction Using Machine Learning (November , 2022 January, 2022): Developed a model for predicting future based prices of the stocks of a company with improved accuracy and reliability using Moving average and linear regression 85% accuracy.
- Quiz management system using java (March, 2021 September, 2021): This project is based on online quiz held for various purposes specially in schools and colleges.
- **Blogging website** (March, 2023 -ongoing): Developed website for blogging purpose which includes personal commentary or business content.
- Image cartoonifier (Jan , 2023 -) : Developed a image cartoonifier using image processing and machine learning concept.

TECHNICAL SKILLS

- Languages: Javascript (beginer), C (proficient), C++ (proficient), CSS, HTML, SQL(intermediate), Java, Interpersonal communication skills.
- Tools and Frameworks Vscode, Arduino Uno, Matlab, Atom LATEX
- Machine Learning Tools Matplotlib, scikit-learn,numpy,pandas.

SCHOLASTIC CO-SCHOLASTIC ACHIEVEMENTS

- Volunteer for innovation fair :Iot based innovation fair held with students of Btech CSE department at Graphic Era University.
- **Poetry competition**: participated at event for poetry competition held on by Kavyanjali-The literary club of Graphic Era.

POSITIONS OF RESPONSIBILITY

Mentorship, Graphic era deemed university A great evaluation of sensors and mentoring students of computer science regarding Iot based projects for future.