

**Monika kumari nath**

Email-id : [monikanath692@gmail.com](mailto:monikanath692@gmail.com)

Mobile No.: 7896759161

<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 and can be worked without human interaction. The sensors used here are soil moisture sensor, humidity sensor and temperature sensor .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 .a timer is included in every question and within the timing they will have to answer.

#### TECHNICAL SKILLS

- **Languages:** Javascript (beginner), 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.