

SAMREEN FATHIMA KHAN

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Linkedin | GitHub

EDUCATION

Bangalore Institute Of Technology

B.E. Information science and Engineering

2020 - Present

EXPERIENCE

Unstop Igniters club | Marketing Head

Jan 2022 - Jan 2023

- Worked on designing and promoting events for the Igniters Club
- Came up with creative marketing strategies
- Organized multiple successful events to provide industrial exposure to college students.
- Also worked as a graphic designer

NIMHANS | Volunteer

- Volunteered for mental wellness for students.

SKILLS

Programming Languages: Java, Python, C, C++, SQL, HTML, CSS, JS

Libraries/Frameworks: ReactJs, NodeJs

Databases: MySQL

PROJECTS / OPEN-SOURCE

Sensor street lights

ARDUINO UNO, Arduino IDE, IOT, Proximity Sensor, Hardware prototyping

- Successfully developed a cutting-edge sensor-activated street lighting system that intelligently adjusts lighting conditions based on object detection.
- Reduced energy consumption by ensuring street lights are only activated when required, leading to significant cost savings and environmental benefits.
- Enhanced community safety and security by providing reliable and responsive illumination in high-traffic areas.

Leaf Now website

HTML, CSS, JS

- Developed Leaf Now, an innovative online platform that seamlessly connects plant enthusiasts with an extensive variety of plants and greenery.
- Leveraged HTML, CSS, and JavaScript to create an engaging and intuitive website, elevating the online shopping experience for plant lovers.
- Designed a user-friendly interface that enables effortless exploration of plant categories, detailed plant descriptions, and hassle-free additions to shopping carts.
- Introduced a distinctive initiative within the platform, encouraging users to actively participate in environmental conservation, thus fostering the growth of green spaces worldwide.

HONORS & AWARDS

Intercollegiate and intracollegiate competitions in Badminton, Basketball, Table tennis.