

Mahak Gupta

Microsoft Technology Associate

An adaptable individual and an efficient leader who enjoys managing teams and brainstorming through the ideas of different individuals, a supportive team player who encourages sportsman spirit.



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EDUCATION

B.Tech CSE with Specialization in Internet Of Things and Smart Cities

University of Petroleum and Energy Studies

08/2017 - Present

8.1 CGPA

12th

Meerut Public School For Girls(CBSE)

2017

92.6%

WORK EXPERIENCE

R&D Intern

Samsung Research Institute

01/2020 - Present

Noida

IT Intern

Foxmula- The Smart Way

04/2020 - 06/2020

Bangalore- Remote

Achievements/Tasks

- Full stack developer- Learn and complete the frontend and backend tasks assigned to the team.
- Scrum Master- Lead my team and act as a communication medium between the team members and the mentor.

Web Development Intern

Micra Systems Pvt. Ltd.

06/2019 - 07/2019

Noida

Achievements/Tasks

- Back-end Developer- Learning and developing a project allotted by the mentor
- Giving a presentation on updates of project development by the EOD daily

Sponsorship Head

Microsoft Technical Community -UPES

03/2019 - 11/2019

Achievements/Tasks

- Bringing sponsors using networking and train the juniors by conducting sponsorship drives

Winter Intern

Umbeo Tech Pvt. Ltd.

11/2018 - 01/2019

Achievements/Tasks

- Learn about the technologies using IoT and get a hand-on experience on them

SKILLS

Internet of Things

C

C++

Java

Leadership

PHP/Laravel

MYSQL

AWS Cloud

Team Management

PERSONAL PROJECTS

Helpdesk (05/2020 - 06/2020)

- This project aims at developing a ticketing system that collects and supports company employees for each query/issue raised by them. It authorizes the employee identity and provides them the allowed access and data.

An Automated Image Retrieval Application Based on Pi-Cloud Integration (01/2020 - 05/2020)

- This Project focuses on developing the camera (single node) which can be control from anywhere for viewing the situation through images over an application. As an end product he photos are sent to the client using the cloud services. Which the person view using application. The probable outcome is monitoring the real-time situation of an area using images.

Detection of Data Embedded in Digital Images (Minor Project 1) (08/2019 - 11/2019)

- This project aims at developing a steganalysis tool for detecting the presence of any hidden content in a JPEG image. Once, the presence of some steganography activity is confirmed, the next attempt is the extraction of the message embedded using steganography technique.

News Management Website Implementing AI (06/2019 - 07/2019)

- It was a News Management System where we fetch data from the admins database and provide information on the website. Whenever someone visits the website, we collect his information in the forms of cookies and store it. This information was used to modify timeline stories and search results on the users next visit.

Arduino Based Car Parking Sensor and Range Finder (01/2019 - 05/2019)

- This project uses Arduino UNO and HC-SR04 Ultrasonic Sensor. It finds the distance from one point to another faster. This Arduino based Car Reverse Sensor can also be used for an Autonomous Navigation, Robot Ranging and other range related applications

CERTIFICATIONS

Microsoft Technology Associate (12/2018 - Present)

Introduction to Python Programming

VOLUNTEER EXPERIENCE

Student Placement Representative at Career Services, UPES

4th international conference at NGCT-2018.

Career Drive and MTA Training conducted by Microsoft Technical Community 2019