#### MOHAMMAD ABDUL MUNEER MOGNI SHAIK

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# **EDUCATION**

Master's in information systems and Technology, GIS | Expected December 2023

Claremont Graduate University | Claremont, CA

**Bachelor of Engineering, Electronics and Instrumentation** | 2018

Osmania University | Hyderabad, India

## **SUMMARY OF OUALIFICATIONS**

Information systems technology and engineering professional with in-depth knowledge of organizing and implementing computer networks. Experience with a variety of GIS initiatives

Flask | HTML | CSS, Bootstrap | Python, C/C++, SQL | SCADA | ESRI ArcGIS, GPS, Spatial Data, Data Collection, Database Design, Geospatial Data, Data Analysis, Visualization, ArcGIS Online, ArcGIS Desktop, Data Science (GIS) | C Sharp | Java | ASP.NET | ADO.NET | Tableau | CCNA, Azure Data Studio | MS-OFFICE, Protocols: TCP/IP, HTTP/HTTPS, SMTP | Arduino | Drone | 3D CAD | MATLAB

Languages: English, Spanish, and Hindi

## PROFESSIONAL EXPERIENCE

**Genpact** | Hyderabad, India | March 2021 to August 2021 Process Associate:

• Created, reviewed, updated social media content to ensure maintained policy guidelines. Received personal data and content from third-party companies and entertainment professionals. Maintained 90% quality assurance and ensured privacy ethical Information system skills.

**Leap Robots** | Hyderabad, India | January 2019 to November 2020 Research Associate:

- Developed and maintained Robotic Arm for Film Industry
- Designed AC duct cleaning robot for third part company
- Analyzed and evaluated the prototypes of robotic systems
- Trained 30+ students to compete in the International Youth Robotics Championship (IYRC)
- Maintained Lab and taught robotics curriculum for children 6+ years of age and adults.

#### **PUBLICATIONS**

Majed, M. A., Fatema, A., & Shaik, M. A. M. M. (2019). Android Based Robotic Fire Alert System To Save Fire Victims. *Android Based Robotic Fire Alert System To Save Fire Victims*, *10*(1), 12–17. https://doi.org/DOI:16.10089.AJ.2019.V7I1.285311.2838

Majed, M. A., Fatema, A., & Shaik, M. A. M. M. (2020). Android based Robotic Fire Alert System to Save Fire Victims. *Proteus Journal*, 11(6), 12–17. doi.org/https://doi.org/10.37896/PJ11.06/072

**GitHub Link:** https://github.com/Smamuneermogni11 (Projects and Certifications) **GIS Portfolio:** https://storymaps.arcgis.com/stories/8e23c62db225408a9438fdb0602e95c0