

# Amit Munna Gupta

404 Border Apartments

Apt 236, Arlington, Texas - 76010

(682)-376-0370

amitgupta0220@outlook.com

<https://www.linkedin.com/in/amit-gupta-0220>

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## OBJECTIVE

Inquisitive, energetic computer engineering aspirant aiming to gain knowledge and try to implement it in real world and make myself an asset for the company in every aspect.

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## EDUCATIONAL BACKGROUND

### University of Texas at Arlington

MS in Computer Science

2022-Present

### VIVA Institute of Technology

University of Mumbai

B.E in Computer Engineering

CGPI : 9.4

2018-2022

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## PROJECTS

### Drishyam

An interpreter for deaf and mute

### Smart Surveillance System

e-Yantra, Ahmedabad

Technology used: Machine Learning, Flutter, Firebase, OpenCV

### Spyder

Official package for flutter dev community  
Allows user to encrypt and decrypt various ciphers

### SPYRO

An e-commerce application

### MNIST

An app which allows user to insert an image and detect the digit in it

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## INTERNSHIPS

### Paynav

Sept 21 - Dec 21

### e-Yantra Summer Internship Program(e-YSIP, IIT-Bombay)

May 20 - June 20

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## FREELANCE

### Kataria plastics private limited

Jan 21 - Feb 21

### Believe ExIm

Dec 20 - Jan 21

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## SKILL

**NoSql** : Firebase

**Languages** : Python, Dart, C/C++

**Tools** : VS Code, GitLab, GitHub

**Framework** : Flutter, React

**Relational Databases** : SQL

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## PUBLICATIONS

Amit Gupta, S. S. Koltharkar, H. D. Patel and S. Naik, "DRISHYAM: An Interpreter for Deaf and Mute using Single Shot Detector Model," 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS), 2022, pp. 365-371, doi: 10.1109/ICACCS54159.2022.9785254.

Amit Gupta, S. S. Koltharkar and H. D. Patel, "A review on the perception and recognition systems for interpreting Sign Languages used by Deaf and Mute," 10th National Conference on Role of Engineers in Nation Building (NCRENB), Volume 1, Issue 5 (2022), ISSN(Online): 2581-7280

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## ACHIEVEMENTS

- 2nd Prize in National Level Competition "Tech4Good" organized by Vivekanand Education Society's Institute of Technology