# Manasa Kommuri

Arlington, TX 76010

mansareddy788@gmail.com                    [linkedin.com/in/manasakommuri/](linkedin.com/in/manasakommuri/)

## EDUCATION

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| ***University of Texas at Arlington(UTA)*** | 2023 - 2025 |

Masters in Computer Science

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| ***Geethanjali College of Engineering and Technology(GCET), India*** | 2018 - 2022 |

Bachelor of Technology in Computer Science Engineering, CGPA: **3.3**

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| ***Sri Gayatri Junior College, India*** | 2016 - 2018 |

Intermediate in MPC, Percentage: **96**

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| ***St Ann's High School, India*** | 2015 - 2016 |

Secondary Education, GPA: **9.2**

## SKILLS

**Languages:** C, C++, Java, Python, SQL, Dart

**Web Technologies:** HTML5, CSS3, JavaScript (ES6), React, Node.js

**Databases:** MySQL

**Version Control:** Git, GitHub

**Tools & Frameworks:** Flask Framework, Django Framework, Flutter,Cucumber, Figma, Microsoft Office Suite

## WORK EXPERIENCE

### Associate Software Engineer, Optum Global Solutions Pvt Ltd

Processed the insurance claims and evaluated their validity using an intelligent tool. Authored BDD scenarios, developed Test Scripts and automated them using Selenium, and Java along with the cucumber framework to run test cases.

### Full Stack Engineer Intern, Cognizant Technology Services

I gained hands-on experience in front-end and back-end technologies like HTML, CSS, JavaScript, React, Node.js and databases. Implemented an entity framework using ASP.NET and MVC technologies. Interacted with ASP.NET core web API to extract data and connected it to Azure cloud service.

### Web Development Intern, Rythmos Pvt Ltd

Enhanced company website appearance using HTML, CSS, and Bootstrap to increase user-friendliness. Succeeded in tasks assigned on improving forms and images, along with upgrading several pages.

## PROJECTS

### Car Rental Management System

- Devised an online car rental system that enables customers to choose a car according to their needs by intelligently suggesting car models. Provides an interactive module to car make the rental process easy.

  Technologies used: HTML, CSS, Bootstrap, PHP, JavaScript.

  Role: Developer

### Text Summarizer, GCET

- Built a website that takes a large document as input and provides the summarized version of it as output. Implemented abstractive summarization using NLP to not lose the original meaning of the text.

  Technologies used: HTML, CSS, Bootstrap, Python, Flask Framework

  Role: Developer

*Multi-Document Text Summarization, GCET*

- Optimized the text summarization tool to include the option to provide multiple related documents to intelligently summarize them together to extract a precise synopsis.

  Technologies used: HTML, CSS, Bootstrap, Python, Django Framework.

  Role: Developer

## CERTIFICATIONS

- NPTEL course on Algorithms, Data Structures using Python in 2019.
- Selected for PEP program by EPAM Systems India Pvt. Ltd.
- Android app development course from Coursera.

## ROLES AND RESPONSIBILITIES

- Technical member of NEN (National Entrepreneurship Network) , GCET - Organized events and workshops during annual technical events, and cultural fests. Crucial in club development.
- Volunteer in Women Tech Network.

## CO-CURRICULAR ACTIVITIES

- Built and tested a Quadcopter(Drone) at a workshop organized by Skyfi Labs, 2018.
- Exhibited a working model on the solar water pump in the university fest Vaisheshika 2019.
- Achieved first place in Code Eve Coding contest conducted by IEEE CS Student Branch, GCET.
- Presented a paper on Driver Drowsiness Detection using Neural Networks in the University technical fest Bhaswara 2021.
- Actively participated in World's Largest Hands-On workshop on Flutter and Dart organized by Brainovision Solutions India Pvt. Ltd.
- Created and published lenses using Lens Studio on Snapchat.
- Worked with Adobe Photoshop to create posters for college events.
- Participated in E-Codethon organized by IEEE CS Student Branch Chapter, GCET.

## PERSONAL TRAITS

Curious learner, Determination, Patient, Outgoing personality.