

# BHARGAVA SHARABHA PAGIDIMARRI

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## OBJECTIVE

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Seeking a challenging and rewarding Data Engineer Intern position to apply programming and data processing skills.

## EDUCATION

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**MS in Data Engineering**, Southern Methodist University Expected 2025  
Relevant Coursework: DataMining, Machine Learning In Python, Information System Design Strategies.

**B.Tech in Computer Science and Engineering**, Jawaharlal Nehru Technological University 2019 - 2023

**Intermediate (M.P.C)**, Sri Chaitanya JR college 2017 - 2019

**SSC from Board of Secondary Education** Sri Chaitanya Techno school 2017

## SKILLS

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**Technical Skills**      Programming (Python, C, PHP), Database knowledge (MySQL, SQLAlchemy).

**Soft Skills**            Problem-solving, Communication, Collaboration, Adaptability

## PROJECTS

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**Colorization of Greyscale Images using GANs.** Led a data engineering project implementing GANs to automatically colorize grayscale images, optimizing visual data analysis pipelines with seamless integration.

**URL Shortner in PHP.** Engineered a URL shortener system in PHP, streamlining link management and enhancing user experience with concise, efficient redirects.

**Audiobook Generator using Flask API** Developed an Audiobook Generator leveraging Flask API, facilitating seamless conversion of text content into audio format for enhanced accessibility and user engagement.

**Face Recognition.** Engineered a Face Recognition system, utilizing state-of-the-art algorithms to accurately identify individuals from images or video streams, enhancing security and personalization in diverse applications.

## EXPERIENCE

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**Worked under College Lecture** Nov 2022 - Jul 2023  
Mr. Ravi Krishna *Hyd, IN*

- wrote conference papers with his guidance.
- Done a project under his guidance.

**Worked as Python tutor** Jan 2017 - Jan 2019  
Vignan Institute of Technology and Science *Hyd, IN*

- Problem solving skills and Python Coding.
- Helped him in campus placements.

## CERTIFICATES

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- Certified in Python - a course in netacad cisco that specializes Fundamentals and Basics of Python.
- Certified in HTML, CSS, JS - Designed a front end for restaurant using HTML, CSS, JS.
- Certified in Augmented Reality Development - Build a simple Game and AR app using Unity.

## AWARDS

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- VGNT Hackathon 2021 - got 2nd price for making Python based Text To Speech