

Ramaraju Krishna Koushik

Guntur, Andhra Pradesh, 522002 .

[linkedin.com/in/koushik-ramaraju-2b19081a3](https://www.linkedin.com/in/koushik-ramaraju-2b19081a3),

koushikramaraju@gmail.com,

91+ 8978516769

Highly motivated and detail-oriented computer science graduate with a passion for software development. Proficient in programming languages such as c, c++, Python and java, with a solid understanding of data structures and algorithms. Demonstrated ability to quickly learn new technologies and a strong desire to contribute to the success of a dynamic software development team.

EDUCATION

SSN College of Engineering , Chennai — B.tech (Information Technology) <ul style="list-style-type: none">Secured CGPA of 8.906	2019 – 2023
Bhashyam junior College , Guntur—12th <ul style="list-style-type: none">Secured CGPA of 10.00	2017 – 2019
Kennedy High School , Guntur—10th <ul style="list-style-type: none">Secured CGPA of 9.80	2016 – 2017

PROFESSIONAL EXPERIENCE

➤ PIVOTECH STAFFING (OPC) Intern 2023 july– 2024 jan

As a Software Developer at PIVOTECH STAFFING (OPC) PRIVATE LIMITED, I have played a pivotal role in delivering high-quality software solutions by meticulously executing the full Software Development Life Cycle (SDLC). Analyzing user requirements, I translated them into functional specifications, ensuring alignment with client objectives.

➤ Choice Based Credit System (CBCS)

Designed and developed an application that Allocates faculty to the students where students can select their faculty with time constraints Using htms,css, js as front end and python as backend with mongodb as a database.

➤ HOSTEL MANAGEMENT SYSTEM -

Designed and developed an application which stores the record of students and hostel data. Designed the application using c# and used Microsoft sql server as a database.

➤ BirdCLEF 2022-Kaggle

Using machine learning skills to identify bird species by sound. Specifically developed a model that can process continuous audio data and then acoustically recognize the species. The best entries will be able to train reliable classifiers with limited training data.

Used Mfcc for feature extraction and used LSTM and GMM for the Model.

CERTIFICATIONS

- IBM Data Science professional certificate
- SqL for Data Sceince Coursera

SKILLS

C, C++, Python, java, sql, Html, css, javascript, mongodb, project management, Data structures, algorithms, Angular, leadership.

VOLUNTEERING EXPERIENCE

- Joint Secretary for the Department of Information Technology
- School house captain
- Actie Blood Donor.

LANGUAGES

- **English**
 - Full Professional Profciency
- **Telugu**
 - Native Profciency
- **Hindi**
 - Elementary Profciency
- **Tamil**
 - Elementary Profciency

INTERESTS AND HOBBIES

Competitive Programming, Chess, cycling, gaming, fitness.