

Janardhan Karravula

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Education

National Institute of Technology, Srinagar.

Bachelors of Technology (B.Tech), Computer Science and Engineering. (3rd year)

CGPA: 7.3

Narayana Junior College, Vijayawada.

11th & 12th (2016 - 2018)

Percentage: 93%

Loyola Public School, Guntur.

Class X

Percentage: 88%(ICSE)

Technical Skills

Languages: C, C++, Java, Python, Swift.

Database: Firebase, MySQL, Core Data, Realm.

Tools/Frameworks: Xcode, Android Studio, Git, Flutter(Dart), Flask, Jinja, streamlit, Tensorflow.

Others: Data Structures, Competitive Programming, Web and App development, SwiftUI, working on custom xibs, WebScraping.

Experience

ALTTC - Ghaziabad(BSNL) Jan-feb 2020: Training and internship in Telecom technologies and networks, learned how servers are set up and maintained, Synchronizing data and reducing delay.

Smartknower - online internship Jan-feb 2021: Training and internship in Artificial intelligence, worked on ml model, neural networks and also built Image recognizer(using CNN) and digit recognizer(using ANN).

Projects

Vpn app april 2020: An basic iOS VPN application having a single server, implemented to support IKEv2 and IPSec protocols.

Image Recognizer jan 2021: Streamlit application that can binary classify to identify a hotdog from other images implemented using CNN, further working on adding additional functionality to make it trainable for any data of users preference for binary classification.

Flash-chat 2019: iOS chat app, using firebase for authentication and data storage, can send and receive text and images, preview images.

Minor projects 2019 - 2020:

DigitRecognizer - It can identify the decimal digit written on a canvas.

Blog363: Personal blog website when I post blogs about iOS, web Dev and competitive programming concepts, currently using api npoint planning to upgrade it to use Rest Api.

Automation: House listing bot(in specified price range), Flight price tracker(notifies if flight prices are lower than avg for our destinations), Twitter Bot.

Games: Snake and pong games implemented using OOP concepts in Python.

Certifications

- **iOS development** from London app brewery by DR. Angela U on UDEMY.
- **Python** from London app brewery by DR. Angela U on UDEMY.
- **Flutter(android dev)** from London app brewery by DR. Angela U on UDEMY
- **Internship in AI** by Smartknower