

Raju Bandam

Bachelor of Technology
MALLA REDDY UNIVERSITY,KOMPALLY ,HYDERABAD

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EDUCATION

•**Bachelor of Technology in Computer Science and Engineering(AIML)**
MALLA REDDY UNIVERSITY

2022-26
CGPA: 8.77

PERSONAL PROJECTS

•BACKLOG WALLAH-(Python Based Android app)

An android application built with kivy framework for helping in clearing backlogs in Engineering semester.

- Facilitating users' logins to application without having to remember their credentials
- Used python native features for streaming classes ,downloading syllabus.
- Technology Used: Python, kivy,Sql.

•CRYPTO AUTOBOT

A JS framework web.js based web application built for compromised crypto wallets which auto transfer funds greater 0

- Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
- Technology Used: Reactjs, Firebase, Bootstrap, HTML.

•Voice 2 Sign

ML based model build for Translating gestures and voices

- Converts hand gestures to speech and speech to gestures .
- Technology Used : Python , OpenCV, Tensorflow, Speech recognition.

EXPERIENCE

•AWS Cloud Virtual Internship

May - July 2023

AICTE-Eduskills

Online

- In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
- Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
- Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
- Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript,Java HTML+CSS

Libraries : C++ STL, Python Libraries,KivyMD,Kivy ReactJs,WebJs,AngularJS

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases:MongoDb, Firebase, Relational Database(mySql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design and Development, Cloud Security.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability