

# Santhosh Reddy Pemmaka

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## ACADEMIC DETAILS

Examination	University	Institute	Year	CGPA/%
Under Graduation:				
B.Tech in <i>Electronics and Communication Engineering</i>	GPREC	GPREC Kurnool	2019	7.8 [till 6th Sesmster]
Pre University Course (M.P.C)	CBSE	Jnv Kadapa	2015	80%
Secondary School Education	CBSE	Jnv Kadapa	2013	9.0

## TECHNICAL SKILLS

- **Languages** (Python,C),**Database** (NoSQL,SQL), **Cloud Technologies** (AWS) ,**Version Control** (Git), **Developer Profile**(Github, Hackerrank, Medium, GeeksforGeeks)

## PROJECTS

- **Weather Application**(Document)
  - Application to find out the temperature of the location. This project uses AWS lambda function integrated with Application Program Interface Gateway and S3 services which are provided by the Amazon Web Services.
- **Online Shopping** (Chat Bot)
  - Chatbot used for online shopping like to buy items from website. The users' can interact bot either with voice (or) text. This application with highly engaging user experiences and lifelike conversational interactions.
- **Kissan Aid**
  - A website that helps farmers to sell their harvest and buy the fertilizer for harvest cultivation. We have developed a website that pools the farmers based on the crop and region and helps them sell their harvest as a whole to the big buyers.

## SCHOLARSHIPS AND ACHIEVEMENTS

- Recipient of Fee-Reimbursement scholarship for Engineering.
- GPREC Innovative Idea Challenge
  - Won Second Place out of 35 teams in Innovative idea challenge competition organized by the alumni of 1988-92 batch.
- Coders' Club Mega Event Won First Place out of 25 in a teams competition organized by Coders' Club.
- Certificate of CCNA Routing and Switching Introduction to Networks by Cisco. (Networking Basics)

## INTERESTS AND ACTIVITIES

- **Relevant Course Completed :**
  - Amazon Web Services Essential Training
  - Computer Networking Basics
  - Linux Command Lines
  - Data Structures and Algorithms (Intermediate)
  - Digital Electronics

## INTERESTS AND ACTIVITIES

- **Relevant Course Currently doing :**
  - Server less architecture using AWS lambda function.
  - Architecture of PaaS in Amazon Web Services.
  - Shell Scripting with bash.
- Member of Coders' Club, GPREC Kurnool.
- Competitive Programming, Cloud Computing, Technical blogging
- Worked as Student Coordinator for Jigansa Technical Fest Organized by GPREC.