

Bompelly Ganesh

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EDUCATION

CMR ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION

August 2020 - Present | Medchal, Telangana

Result: First Class (Predicted)

NARAYANA JUNIOR COLLEGE

INTERMEDIATE IN MPC

May 2018 - 2020 | Kuntloor, RR, Telangana

Percentage: 98

EKASHILA CBSE/STATE SCHOOLS

SCHOOLING IN CBSE BOARD

May 2018 | Warangal, Telangana

Percentage: 88

EXPERIENCE

SILVER LABS CO. | DIGITAL MARKETING INTERN

2021 - Feb | Remote/Work from Home

- As an intern of the company, worked on User Acquisition and Content Creation.

PROJECTS

SMART FARMING | HARDWARE, CLOUD

Nov 2020

- This is a kit based hardware model that helps farmers in managing their works smartly.
- Employed various sensors that captures various parameters like humidity, temperature, etc.
- The captured data will be made available to the user through a cloud platform with an interface consisting controls that can be triggered remotely using a smart phone.

WEB APPLICATIONS | HTML, CSS, JAVASCRIPT, AWS, GOOGLE CLOUD

Apr 2023

- Built some basic web applications using HTML, CSS, JS and tried hosting them on a cloud platforms using Apache servers.

WEB SERVER APPLICATIONS |

HTML, CSS, JAVASCRIPT, AWS, NGINX, NODEJS

Apr 2023

- Built some basic web applications using HTML, CSS, JS and tried hosting them on a cloud platforms.
- Successfully demonstrated the concepts of web server, reverse proxy and load balancing on software level using Nginx and Linux Ubuntu 22.04 Virtual machine.

SKILLS

PROGRAMMING AND DSA

Over 5000 lines:

• Java • C/C++

Over 1000 lines:

• HTML/CSS • Javascript

Familiar:

• NodeJS • Shell Scripting • Web Development

VCS & BUILD TOOLS

• Git • Docker • VS Code • Github

CLOUD SERVICES

Familiar:

• AWS • GCP

AWARDS

2020 Internal Hackathon

COURSEWORK

Algorithms and Data Structures

OOP Programming

Microprocessors and Microcontrollers

Embedded systems design FPGA

programming Antenna and wave

propagation Software Engineering

Numerical Computation

Linear Algebra

Cloud computing

VLSI Design

ACTIVITIES

Active cloud computing learner

Fellow at CareerX, Learning Devops/cloud technologies