

# Chethan Avinash Reddy Jonnala

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[GitHub](#) | [LinkedIn](#)

## EDUCATION

- **Chaitanya Bharathi Institute of Technology (CBIT) Hyderabad, Telangana, India**  
B.E (Electronics and Communication Engineering), Aug 2018–July 2022 *CGPA: 9.03*
  - **Narayana Junior College, Hyderabad, Telangana, India**  
Class XI - XII, May 2016 – June 2018 *Secured:96.5%*
  - **Silver Oaks, Hyderabad, Telangana, India**  
Class X, June 2015 – April 2016 *CGPA: 10*
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## PROJECTS

- **Deploying a Flask Container for Helmet Detection by using Jenkins.**

Web Application that recognizes the people with and without helmets by the **YOLO Object Detection Algorithm**. An end-to-end automation has been developed with the help of GitHub and Jenkins. [GitHub](#)

- **Covid Tracker using Flask Framework**

Developed a website which gives the latest news on Covid and also the latest cases. It tracks the user's location and shows the nearest containment zones on a **map** (Limited to Telangana region). [Github](#)

- **Deploying Web Server & HA Proxy Load Balancer on AWS Using Ansible ( [Blog](#) )**
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## TECHNICAL SKILLS

- **Programming Languages:** Python (Proficient), C, Java, Dart,
  - **Framework/Libraries:** Flask, Flutter
  - **Databases:** Firebase, MongoDB
  - **Data Analysis:** NumPy, Pandas, Matplotlib
  - **Public Clouds:** AWS
  - **Frontend:** HTML5, CSS3
  - **DevOps Tools:** Docker, Kubernetes, Jenkins, Terraform, Ansible
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## CERTIFICATIONS

- [MLOps Training – Applying Machine Learning on DevOps](#)
  - [Expertise in Docker](#)
  - [Python and Machine Learning course by AI Mafia](#)
  - [Hybrid Multi Cloud Architecture](#)
  - [Operating Systems by Google](#)
  - [Using Python to Interact with the Operating System](#)
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## HACKATHONS AND WORKSHOPS

- **Hacktoberfest 2020**

Attended Hacktoberfest 2020, a 24-hour virtual hackathon conducted by the CBIT Open-Source Community. Built an android application for **Online Stationary** using **Flutter and Firebase**. [GitHub Link](#)

- **Attended a 4-week workshop focused on learning basics of Machine Learning and IoT organized by [National Instruments and Cognibot](#).**