**THOTA GOWTHAM**

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## Academics & Key Achievements

| Program | Institution | Year of Completion | Percentage |
|---|---|---|---|
| B.Tech(I.T)(JNTUK) | SRKR Engineering College, Bhimavaram | 2022 | 69% |
| XII (State Board, AP) | Tirumala Junior College, Rajahmundry | 2018 | 95.70% |
| X (State Board, AP) | Heaven's E.M School, Nagaram | 2016 | 92% |

## Academic Projects

➢ **ONLINE BOOK STORE**

- Designed a website through which one will be able to buy and search for new books.
- Technologies: HTML, CSS, JAVA& Oracle Database.

➢ **KIDNEY STONE DETECTION USING DIFFERENT FILTERING TECHNIQUES**

- Different image segmentation and image Enhancement techniques are applied on a Digital Ultrasound image which will eventually results in enhanced image that highlights the contents of image.
- Techniques: Gabor filter, Histogram equalization, Watershed algorithm OpenCV.

## Certifications

- Certified In **AWS Cloud Foundation** and **Cloud Architecture** from AWS Academy.
- Trained and Certified in **JAVA** programming language from NASSCOM.
- Certified in **Python** Programming Language from Hacker Rank.

## Technical skills

- Programming languages:
  - JAVA: **CORE JAVA, JDBC, JSP, SERVLETS.**
  - **PYTHON, SQL**.
- Web Technologies:
  - **HTML, CSS, JAVASCRIPT**.
- Database:
  - **Oracle SQL, PL/SQL.**

## Extra and CO-Curricular Activities

- Done Virtual internship on **AWS Cloud Foundation** and **AWS Cloud Architecting** provided by AICTE-Edu Skills.
- Completed virtual Internship on **MACHINE LEARNING** By PANTECH SOLUTIONS.

## Interested Coursework

- Data Structures
- Operating System
- Database Management systems