# HARSHA VARDHAN REDDY KALLAM

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[LinkedIn profile](#)

## Objective

To associate myself with an organization which provides me an opportunity to present myself to the needs of the company and gives me an opportunity to actively participate in the development of the organization and enhance my personal and professional growth.

## Work Experience

Worked as an intern at **JSW steel limited** (12/2015-02/2016)
- Responsible for creating user interface.
- Integrating data from various databases.

## Technical Skills

- Programming Languages: C, C++, Java, Python.
- Database languages      : MySQL, Oracle
- Web Technologies       : HTML5, CSS3, PHP, XML, JavaScript
- Development tools       : Eclipse, Net beans, Visual Studio, Android Studio, MATLAB
- Operating System       : Windows, UNIX, LINUX

## Educational Background

- **Texas A&M University- Kingsville** (MS in Computer Science)                     **(Aug 2017-Present)**
  Courses: Database management systems, Software Engineering, Web Programming, Real Time Systems

  **Visvesvaraya Technological University, Belagavi** (Bachelor's in Electronics and Communication Engineering)                     **(Aug 2013-July 2017)**
  Courses: C, Java, Operating Systems, Computer Communication Networks, Network Security

## Projects

- **A Zero Watermarking Scheme to Protect Copyright and Digital Images**

  **Main Objective**: Copyright Protection to prove ownership over Digital images and Providing Security using encryption to avoid misuse of data

- **Rural development website (HTML5, BOOTSTRAP, CSS, PHP)**

  **Main Objective**: This website is aimed at providing features such as buying, selling and donating things directly to a village which is monitored by NGO

- **Fall detector**

  **Main Objective:** Fall detector is used to intimate the accidental fall of elderly to their caretakers and alert them in case of emergency

## Certifications

- Certified in Complete JAVA masterclass from Udemy
- Certified in **dynamic skills integrated program** (Centre for innovation and leadership)
- Awarded with Best Social Relevance Project to my work in UG

## Accomplishments

- Designed and developed a website as part of hackathon that helps small scale industries in rural areas to connect with NGOs to market their product.
- Participated in 2nd Second National Conference SIETCON-17
- Actively participated in National level app-fest held at IIM-Bangalore