

# Curriculum Vitae

## PERSONAL INFORMATION SAIKIRAN CHITTIMILLA

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**My Personal Website** <https://chitti-007-dev.github.io/ChittimillaSaikiran/home.html>

**Sex** Male | **Date of birth** 22/07/1996 | **Nationality** Indian

**PERSONAL STATEMENT** Graduate with strong communication skills and good technical skills in software development. Having an IT experience of 2.1 years and currently pursuing a master's degree in the field of **Communication & Information Technology** in Darmstadt, Germany.

**JOB APPLIED FOR** **Master Thesis (Mandatory in Course) – (From March 1<sup>st</sup>, 2021)**

## EDUCATION AND TRAINING

**01/09/2020-28/02/2021 Intern @ Procter & Gamble GmbH (Kronberg)**

### Project Details:

- Working on development of a web application using the **Microsoft Power Apps** with the **Sharepoint** as a database and **Power Automate** for the back-end work flow configurations. The application is for the internal use of the company to manage the projects using the own methodology of P&G called as EWP (Engineering Work Process). The overall application development starting from scratch (requirements gathering) to final deployment is being carried out by me alone.

**02/09/2019–Present Master of Science in Electrical Engineering and Information Technology (Communications & IT)**

Darmstadt University of Applied Sciences (h-da), Darmstadt (Germany)

### Major Subjects:

- C++, IoT, Smart Home, Network Security, Information Networks, Mobile Communications, System Driven Hardware Design, Advanced Digital signal processing.

### Projects:

- A project on "Smart Home Security", in which a UI for a windows 10 application is being developed. The main goal of the project is to make a sniffing device capture the secret key of the smart home appliances and itself act as a real device to send data to a base station and there by getting the control over the appliance
- A project using C++ to build a "Audio Player" with IO Warrior as an externally connected hardware to control the Stop/Play and to display the LED lighting based on the amplitude levels of the music played.

### Presentations:

- A Presentation on the topic "**Detection & Prevention of Phishing Attack**"
- A Presentation on the topic "**IOT, Machine to Machine Type Communication**"

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## 23/09/2013–10/06/2017 Bachelor of Engineering

Osmania University, Hyderabad (India)

- was awarded with "First Division with Distinction" in "Electronics and Communication Engineering"

### Major Subjects:

- C, Computer Networks, Computer Organisation & Architecture, Micro Processor & Micro Controller

## 23/09/2011–10/06/2013 Higher Secondary Certificate Examination

Andhra Pradesh State Board, Hyderabad (India)

- was awarded Distinction with 98%

## WORK EXPERIENCE

26/7/2017–14/8/2019

### Software Engineer

Optum Global Solutions Private Limited(UHG), Hyderabad (India)

#### Responsibilities in Project:

- Web page development using HTML, CSS, Java, client-side validation using Java Script and jQuery.
- Responsible for Development of interactive websites for M&R Portals and maintaining them.
- Understanding the Client requirements on Design & Layout, Prepared estimation plans as part of Development team in Agile Methodology
- Wrote quality codes to program complete applications
- I have developed the features and performed end to end testing. Development involves Angular, Java, Angular JS as the main programming languages. Also Involves the content management tool by Adobe called as "Adobe Experience Manager"

## PERSONAL SKILLS

**Communication Skills** Good Communication skills are acquired from my experience as a part of a Scrum team which is based on Agile Methodology and played a good team player role as well

**Technical Skills**

- **Web Development**
- Programming Languages: **C, C++, Python, jQuery, HTML, CSS, Angular2, UML.**
- **Microsoft Office PowerPoint, Microsoft Excel, windows OS.**
- Software's practiced are **Eclipse, MATLAB, Spring Tool Suite, Ki CAD, Microsoft Visual Studio, Microsoft Power Apps, Power Automate, ALM**

**Job Related Skills**

- **Time Management**
- **Agile**
- **Quick Learner**
- **Problem Solving**

## Foreign Language(s)

Language	Listening	Reading	Writing	Speaking
English	C1	C1	C1	C1
German	A2	A2	A2	A2