

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 Full Time Employment – (From September 1st, 2021)

EDUCATION AND TRAINING

01/03/2021-31/08/2021 **Master Thesis @P&G for Data Analytics & ML Model Development for energy & water efficiency as part of P&G Sustainability Goals 2030.**

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

Project Details:

- Created a web application using the **Microsoft Power Apps** with the **SharePoint** as a database and **Power Automate** for the back-end work flow configurations along with **Power BI** visualisation. 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**”

Curriculum Vitae

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, Data Visualization, Machine Learning Algorithms
- Programming Languages: C, C++, Python, jQuery, HTML, CSS, Angular2, UML.
- Power BI, SQL, 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