

## PERSONAL INFORMATION

## BATHALA SIVA



📍 Merketalstraße 46 ,Room no 20209, Weimar 99425  
☎ +49-17631588529  
✉ shivachowdary511@gamil.com  
🌐 <https://www.linkedin.com/in/siva-bathala-45a990100/>  
💬 skype: shivachowdary511  
| Sex Male | Date of Birth 18.06.1994 | Nationality Indian

## WORK EXPERIENCE

10/2020-Present

### Research Assistant

Bauhaus Universität, Weimar

#### Responsibilities:

- Implementing machine learning algorithms, performing exploratory data analysis using demanding BI tools, finding insights from data using SQL.
- Working on pattern detection and similarity search analysis in time series including data processing, data correlations, time series modelling using symbolic representation, feature selection and standard time-series visualization methods.

08/2020-09/2020

### Research Assistant

Bauhaus Universität, Weimar

#### Responsibilities:

- Developed survey website using web technologies

06/2015-02/2017

### Software Engineer/Mainframe Developer

Danske IT India Pvt. Ltd, Bengaluru (India)

#### Roles and Responsibilities

- Analysing internal and external specifications and requirements.
- Design and development of interfaces, complex software, and system environments.
- Continuous development and maintenance of existing modules.
- Responsible for planning and performing system-relevant tests.

## EDUCATION AND TRAINING

04/2018-Present

### Bauhaus Universität, Weimar

M.Sc. Computer Science for Digital Media

- Department of Faculty of Media.
- Studying subjects from Four canonical areas: Distributed Systems, Networking and Systems Software and Software Engineering.
- Master Thesis: Currently Doing research on the Topic "Future workspace prediction based on Big Five Personality Traits".

07/2011-05/2015

### JNTU Anantapur, India

B.Tech. Computer Science & Engineering

- Department of Computer Science.
- Studied the foundations of Computer Science which involved fundamentals like Operating systems, Databases, Computer networks and Data structures.

## RESEARCH PROJECTS

09/2019-02/2020

### Info Hide - Watermarking System

- Various Digital Watermarking Techniques are developed to protect the secret data using Python.

09/2018-02/2019

### Visual Deliberation

- Visualizing discussion dynamics communication research for online news portals using D3.js.

04/2018-06/2018

### Is this a joke ?

- Extracted English jokes with their scores from Reddit
- Designed a simple regression model that given a joke, predicts its score

## SKILLS

**Programming Languages:** Python, Java, R, COBOL, PL/I

**Web Technologies:** HTML, CSS, JavaScript, jQuery, Bootstrap

**Data Bases:** MySQL, SQL Server, Mango DB ,DB2

**IDE's:** Visual Studio, Eclipse, Brackets, PyCharm, Jupiter Notebook

**Visualization Tools:** Tableau, Power BI, SPSS

**Operating System :** Windows , Linux ,z/os

**Other Skills and Tools:** GitHub, Jira, ServiceNow, Big Data, Mainframes

## LANGUAGE SKILLS

- Telugu (Mother tongue)
- English (C1)
- Tamil (C1)
- German (A2)

## AWARDS

### Danske IT Code Crackers

- Developed working Application in 24 Hrs.

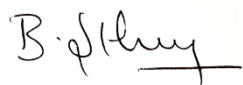
## CERTIFICATIONS

- ServiceNow
- Scrum Fundamentals Certified
- Six Sigma Yellow Belt
- IBM DB2

## PERSONAL STRENGTHS

- Ability to work in a group
- Adaptable and adjustable
- Confident and disciplined
- Interpersonal and communication skills
- Quick learner and hard-working

Weimar, 25.11.2020



Siva Bathala