Niemansweg 152, Zimm. 26, 24105, Kiel, Germany	+49-17686960788	simarmannsingh@gmail.com
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EDUCATION

Kiel, Germany
(Oct 2015 – March 2020)

Christian Albrechts Universität (CAU)
Master of Science (M.Sc.)
Digital Communications (Telecommunications)

New Delhi, India
(Aug 2010 – May 2014)

Guru Gobind Singh Indra Prastha University
Bachelor of Technology (B.Tech)
Electronics and communication Engineering

WORK EXPERIENCE

Dingolfing, Germany
(Feb 2019 – Aug 2019)

Bayerische Motoren Werke (BMW)
Internship
Web Application Development under Quality
Management (Dummy App. for reference)

Kiel, Germany
(June 2018 – Dec 2018)

Christian Albrechts Universität (CAU)
Master's thesis (Grade 1.7)
Design GUI (in C++) and Post-Processing
for Pulse Coherent Radar

Haifa, Israel
(Aug 2017 – Sept 2017)

Technion Israel Institute of Technology
Internship
APSK Signal Evaluation using EVM vs BER
for Satellite Link (National Instruments AWR)

SKILL/QUALIFICATIONS

- Core Programming skills C++, OpenGL, Networking, MATLAB
- Web: HTML5, CSS, JavaScript, JQuery, Oracle Apex, familiar with MERN stack
- Frameworks/Tools: National Instruments AWR, MS Office, MS Visual Studio, Latex, Wireshark, Version control –Git, JIRA, Confluence.
- Operating System: Windows, Linux, Mac

ACADEMIC PROJECTS

Kiel, Germany
(Jul 2019 – Aug 2019)

Coursera MOOC by University of Michigan
Python programming course
Certificate number: KD7U7JLSW7P9

Kiel, Germany
(Oct 2016 – Jan 2017)

Christian Albrechts Universität (CAU)
Advanced Quick Response 4D codes to
achieve higher data transmission
(Image processing)

Kiel, Germany
(Apr 2016 – Aug 2016)

Christian Albrechts Universität (CAU)
Equalization using DFE and ZFE
(Digital Signal processing)

New Delhi, India
(Feb 2014 – May 2014)

Guru Gobind Singh Indra Prastha University
SMART Wheelchair using Android Application
(using Bluetooth RF Comm., JSON, REST
services and SQLite for Database)

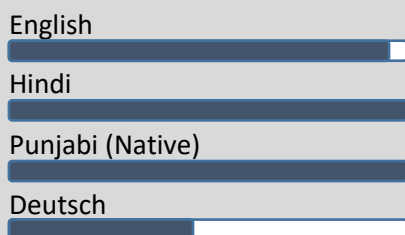## SIMAR MANN SINGH CHAWALA

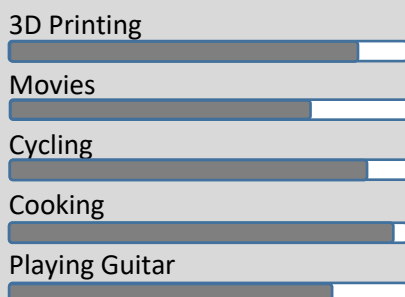### PERSONAL DETAILS

D. O.B.   : 17/02/1992
Nationality   : Indian
Marital Status   : Single
Visa Status   : Job-Seeker

LANGUAGE SKILLS

English
Hindi
Punjabi (Native)
Deutsch

INTERESTS

3D Printing
Movies
Cycling
Cooking
Playing Guitar