

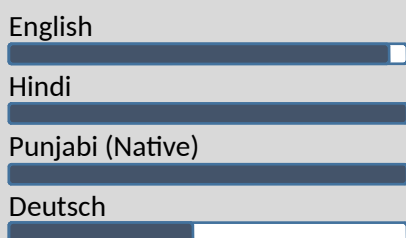


SIMAR MANN SINGH CHAWALA

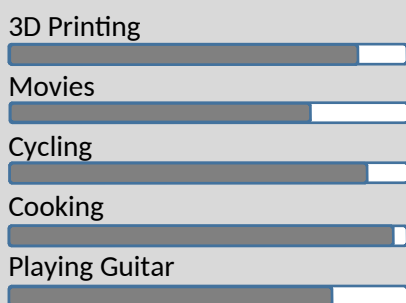
PERSONAL DETAILS

D. O.B. : 17/02/1992
Nationality : Indian
Marital Status : Single

LANGUAGE SKILLS



INTERESTS



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

- Programming skills C++, OpenGL, Oracle Apex, Networking, MATLAB
- Web: HTML5, CSS, JavaScript, JQuery
- Frameworks/Tools: National Instruments AWR, MS Office, MS Visual Studio, Latex, Wireshark, Version control -Git, JIRA, Confluence.
- Design: Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Cinema 4D

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)