KHALEELULLA KHAN NAZEER

TOOLS

Cadence Virtuoso , Modelsim
Git, Vim
Eclipse CDT, Qt Designer, PyQt
MATLAB, Octave
LabVIEW, KiCAD
MS Office, Libre Office

COMPETENCIES

Python, Perl, Verilog
C, Embedded C, Assembly
Silicon Validation
PCB Design and Debugging
Analog/Mixed Signal Design (CMOS)
Embedded Hardware Design
Microprocessor Architectures (ARM)
Ubuntu, Windows
LaTeX, XML
Microcontrollers - MSP430, STM32
i2c, SPI, UART
Raspberry Pi

CONTACT

✉ tokhaleelkhan@gmail.com

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🌐 www.khaleelkhan.com

in www.linkedin.com/in/khaleel-khan/

PROFILE

Gender :   Male
Age :   27
Nationality : Indian

Seeking opportunities in field of electronics with focus on hands-on product development, test and debug. Visit khaleelkhan.com for more info.

EDUCATION

Sep 2016-Sep 2018   **Masters Degree**
Information and Communication Engineering
Technische Universität Darmstadt, Germany
Master Thesis :   Design and analysis of a 0.7 to 2.3 GHz adjustable, high spectral purity CMOS oscillator

Aug 2009-Sep 2013   **Bachelors Degree**
Electronics and Communication Engineering
Vishweshwaraya Technological University, India

EXPERIENCE

Jul 2017-Jul 2018
G.i.N. GmbH, Darmstadt
Studentische Hilfskraft - Embedded Systems (Hardware)
Key skills acquired :   Python, C, Microcontrollers, Git
Tools used :   Eclipce, Eagle, Jira, Bitbucket

Dec 2016-Feb 2017
Signal Processing Group (SPG), Darmstadt
Student Research Assistant
Key skills acquired :   Python, Git
Tools used :   Pycharm, MATLAB

May 2014-Sep 2016
Texas Instruments, India
Post Silicon Validation Engineer,
Contractor from Tessolve Semiconductors
Key skills acquired :   Device validation, PCB design, Python, Electronic test and debug,
Tools used :   Pycharm, LabVIEW

ACHIEVEMENTS

- Texas instruments Excellence award for "Fast ramp up"
- Texas instruments Excellence award for "Job well done"
- Scored 1.0 in Analog Integrated Circuit Design Lab

LANGUAGES

English   German
Hindi