ROHIT PAUDEL

December 4th, 1997. Nepalese
College Ring 2, Bremen, Germany

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 rohitpaudel9

Programming ———

Advanced
- C++

Intermediate
- Python • C • Matlab • HTML • CSS

Basic
- Bash • JS

Languages ———

Native
- Nepali

Fluent
- English • Hindi

Basic
- German(A1)

Concepts ———

- Algorithms & Data Structures
- OOP Principles

Tools ———

- Git
- Vim
- LaTeX

Education

2017 - 2020	**BSc. Computer Science**	Jacobs University, Germany
	Minor in Intelligent Mobile Systems	

Experience

July 2018' - Present — **Working Student Developer** — *Jacobs University*
- Developed desktop apps for conducting psychology experiments using PsychToolBox on Matlab

June 2018 - Present — **Business Development Manager- Germany** — *Boldcode.io, Paris, France*
- Contacted clients and managed client portfolio for Software and Web Development outsourcing projects

Jul 2016 - Aug 2017 — **Co-founder, Trainer** — *TechGenX Robotics, Kathmandu, Nepal*
- Tutored underprivileged children about Robotics and Computer Programming
- Organized Robotics workshops and science exhibitions & built prototype projects on Arduino platform

Research & Projects

July 2018 — **Fairhousing - blockchain system to track rental agreements** — *Blockchain Pioneers Hackathon, Berlin*
- Implemented frontend for a blockchain based system and combined with the backend system code (HTML, CSS, JS)

Oct 2017 Mar 2018 — **Control System & Automation** — *Intelligent Mobile System Lab*
- Worked with Arduino and Processing to visualize 3D object movement with PID controller and Design Control System for Motor using Arduino and Matlab

Dec 2014 Jan 2015 — **Autonomous Robot** — *Goldengate Robotics Club*
- Researched and build a Robotic Arm and Autonomous Vehicle system controllable with Smartphone (built a working prototype based on Arduino Platform)

Prizes & Awards

Jun 2018 — **Winner of OSRAM Challenge** — *TechFest Munich Hackathon, TUM*
- Created a IoT smart Building system using Raspberry Pi, HPD2 Optical Sensor (by Steinel),Google Assistant, OSRAM Lighteligence platform
- Worked to develop System's ability to interact with the user with voice and take action with the user's permission

July 2017 — **Merit Based Scholarship at Jacobs University Bremen**

feb 2016 — **3rd Prize in 6th Southwestern Science Exhibition 2016** — *Southwestern College, Kathmandu, Nepal*

feb 2016 — **Award of Participation & most creative team in 21st SET Exhibition** — *St.Xavier's College, Kathmandu, Nepal*

feb 2016 — **Letter of Appreciation in 5th Trinity Inter-College Sci-Tech Exhibition** — *Trinity Intl' College, Kathmandu, Nepal*