Prabesh Nepal

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About Me

I am an enthusiastic and vivacious individual. My ultimate goal is to bring concepts to fruition and make them accessible to the general public. I am eager to learn new things and my ability to adapt helps me succeed. I am capable of working on the back end, designing and producing prototypes, as well as working directly with clients to identify and resolve problems.

Education

2018-04/2021

Master's in Information and Communication Engineering
Hochschule für Technik und Wirtschaft Berlin, Germany
Completed Modules: Agile-Project management, Embedded Systems, Fieldbus systems, Radio communications, Multi-channel systems, Automated Measurement technology, Communication Networks-LAN, MAN,WAN,IP-Services, Bus Systems, Coherent optical receivers.

Skills Developed: PLC Programming with Python 2.7, PCB Design with Proteus CAD, Python 3 programming in signal processing, Git

2013-04/2018

Bachelor's in Electronics and Communication Engineering
Hochschule für Technik und Wirtschaft Berlin, Germany
Completed Modules: Electrical engineering, Analog and Digital Electronics, Electrical Measurements, Radiofrequency and Microwave technology, Digital signal Processing and Mobile Communications, Optical Communications.

Skills Developed: Programming with MATLAB und Simulink, PCB Design with EAGLE PCB Software and Manufacturing, Programming with C++ in a Visual Studio Environment

2011 – 2013

Studienkolleg, Foundation Course for Engineering Study in Germany
Technische Universität, Berlin, Germany/ University of Applied Sciences

Experiences

01/2017 - running   **Technical Service Agent, Sykes Enterprises, Berlin**

- Handling support requests, escalating to other teams.
- Technical assistance to the SaaS related problems.
- Maintaining internal and external product knowledge bases.
- Resolve customer issues via email and phone.
- Mentoring new employees.

- Provide feedback and ideas for improvements to our product and documentation teams.
- Help customers find information, solve problems themselves at their convenience, and learn more about products, services, and support.

10/2015 –02/2017   **Mathematics-tutor for 1st and 2nd semester Students**

Internships

03/2017 - 06/ 2017   **Intern in Printed Circuit Board Designing and Manufacturing CONTAG AG, Berlin, Germany**

- Getting to know the work on machine tool especially CNC drilling machine, CNC milling machine and hydraulic press
- Quality Assurance: panel inspection, impedance measurement, e-test, final Inspection, packaging and shipping
- Guided work in plotting, developing, punching

Knowledge and Skills
Languages

Nepali   - Mother tongue
English   - 2nd Language, Fluent (C2)
Deutsch   - 3rd Language, Fluent(C2)
Hindi   - Fluent in speaking and writing

Computer Skills

Good Knowledge of:

- MS Office Applications
- MATLAB & Simulink
- Linux, FreeBSD, SQL
- LabVIEW
- PCB CAD (Eagle & Proteus)
- PSPICE & LTSPICE
- JIRA, Redmine
- RUST, C++, Python
- Cloud Computing with GCP, Ethical Hacking, Networking Foundations

Organisation Skills

- Member of Nepali Students Society in Germany (NSSG) since 2013
- Active Organizer of regular Meetups and Events for NSSG
- Events include such as cultural exchange between Nepali and International Students, Nepali New Year Celebration Party, Nepali Festivals

Soft Skills

Leadership, Planning, Decision making, Time management
Critical thinking, Team player

Interests

Travel, Sports, and Blockchain Technology