



Kamal Byanjankar

Software Engineer

kamalbyanjankar@gmail.com

+49 17675893645

60388 Frankfurt am Main

byanjankark.netlify.app

github.com/KamalByanjankar

An independent and self-motivated graduate, seeking an opportunity to learn and contribute to the organizational growth while maintaining good co-operation with the team members.

EDUCATION

Masters of Engineering in IT

Frankfurt University of Applied Sciences

10/2017 - Present

Frankfurt am Main, Germany

Courses

- | | |
|---|---|
| - Stochastic Signals and Systems | - Distributed Systems and Computer Networks |
| - Methods, Systems and Networks for Digital Communication | - Digital Switching and Routing |
| - Mobile Computing | - Automation Laboratory |
| - Computational Intelligence | - Development of Service Robot with NAO in Python |

Bachelor in Electronics and Communication Engineering

Kantipur Engineering College, Tribhuvan University



08/2010 - 11/2014

Lalitpur, Nepal

Courses

- | | |
|--|-----------------------------|
| - Microprocessor | - Computer Graphics |
| - Computer Organization and Architecture | - Computer Network |
| - Embedded System | - Telecommunication |
| - Wireless Communication | - Digital Signal Processing |

WORK EXPERIENCE

Site Engineer

Bizinsider Tech Nepal

12/2014 - 03/2017

Kathmandu, Nepal

Conducts maintainance and operation of telecommunication sites as well as conducts survey in remote areas for feasibility study

Achievements/Tasks

- | |
|--|
| - Survey of GSM-BTS telecommunication sites |
| - Planning and Organizing resources for the survey |
| - Timely done reports |

Contact : Bibek Singh

SKILLS

Java Spring Boot Reactjs Python

Database Javascript HTML CSS

PROJECTS

Netflix clone

- A Netflix clone in which the movies are fetched from TMDb api and displayed in the front end. The user needs to sign up or log in, in order to watch the movie trailer.
- Technologies Used: React, Firebase, and CSS

Chat clone

- A messenger clone used for real-time messaging by creating a group. The user needs to login by using Google authentication to chat. Firebase is used as a backend to store data.
- Technologies Used: React, Firebase, and CSS.

Bank Application

- A banking application where users can create a new account and login to view their account details. Users can deposit and withdraw the amount and can also transfer the amount to the recipient and transactions can also be viewed. The total number of account holders can be viewed only by the Admin Role.
- Knowledge of Object Oriented Design Principles.
- Technology Used: Java Spring boot, Spring Security, Hibernate, Thymeleaf, PostgreSQL Database.

Minimizing a feature vector using PCA

- Capturing data using Ultrasonic sensor and implementing Machine Learning Algorithms, comparing the accuracy of the algorithms, minimizing the feature vector by using PCA.
- Knowledge of Object Oriented Programming and design pattern.
- Technology Used: Python, Jupyter Notebook, PyQt5.

LANGUAGES

English ● ● ● ● ○

German (A2) ● ● ● ○ ○

INTERESTS

Cooking Travelling Reading Music