

# Sujeet Kc



Lalitpur, Nepal



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kcsujeet



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## Profile

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Energetic and hard working Software Engineer with expertise in Python, Javascript, Ruby, C and C++. An enthusiastic learner, who is always open to new ideas. Always on the quest for knowledge seeking to expand his horizons. Has a goal to grow as a person, everyday.

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## Education

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2014 – 2018	<b>IOE, Pulchowk Campus</b> <i>Bachelor in Computer Engineering</i> Aggregate Score: 68.79 %	Lalitpur, Nepal
2012 – 2014	<b>Tulasi Boarding Higher Secondary School</b> <i>Higher Secondary</i> Aggregate Score: 81.40 %	Tulsipur, Nepal

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## Professional Experience

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02/2020 – present	<b>Tekvortex</b> <i>Software Engineer</i> <ul style="list-style-type: none"><li>- Mentored new recruits</li><li>- Reviewed codes of team members</li><li>- Solved production issues</li><li>- Wrote documentations on product</li></ul>	Lalitpur, Nepal
02/2019 – 02/2020	<b>TekVortex</b> <i>Associate Software Engineer</i> <ul style="list-style-type: none"><li>- Carried out software maintenance for CloudChomp products. Developed fixes and introduced new functionalities to the web based products using Ruby on Rails, Angular and PostgreSQL.</li><li>- Refined database queries according to the changes in web apps</li><li>- Developed unit tests using RSpec to verify changes and improve quality.</li><li>- Conducted research to form an understanding of the best solutions, compiling pros and cons of systems and databases.</li><li>- Worked in Agile approach, attending Stand-ups and using JIRA to update tasks.</li><li>- Ensured deliverables adhered to in-house processes and strict regulatory requirements.</li></ul>	Lalitpur, Nepal

09/2018 – 02/2019

## Qubit Technology

Lalitpur, Nepal

*Python Developer - Trainee*

- Helped develop the website for the Ministry of Industry, Commerce and Supplies (MOICS), using Python, Django, and PostgreSQL.
- Tested the system and assisted in documenting it.
- Presented an end-of-term demonstration on the software to the management and the client.
- Investigated best practices to share with fellow software team members.

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## Skills

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### Programming Languages

Python, Javascript, Ruby, C, C++

### Data Management

PostgreSQL, MySQL, MongoDB

### Frameworks

Ruby on Rails, Django, Angular, Vue, React, Express, Tensorflow

### Tools and Principles

Rest-API, GraphQL, RegEx, Numpy, Pandas

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## Academic Projects

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12/2018 – 08/2019

### Blockchain based certification system

*Undergraduate Major Project*

- Developed a system to issue secure digital credentials with the help of BlockChain
- Worked with Python, Flask, Ethereum Blockchain, Solidity
- Led the team assigning roles and tasks
- Wrote project report and gave a presentation of project at defense

06/2018 – 09/2018

### Nepdeals

*Undergraduate Minor Project*

- Created a web application to buy and sell second-hand products
- Implemented a recommender system with collaborative filtering
- Led the team assigning roles and tasks
- Worked with Python, Django, PostgreSQL, Pandas, Numpy

2016

### Showroom Management System

*Course project ( Software Engineering )*

- Successfully developed a desktop application for Mitsubishi Motors showroom
- Worked in Qt using C++ and MySQL

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## Languages

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Nepali

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English

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Hindi

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## Awards and Certificates

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04/2020

### Deep Learning Specialization

*Coursera*

- Neural Networks and Deep Learning (12/2019)
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (01/2020)
- Structuring Machine Learning Projects (01/2020)
- Convolutional Neural Networks (04/2020)
- Sequence Models (04/2020)

2017

### Project Competition Winner

*LOCUS*

- Successfully created a smartphone version of Oscilloscope
- Worked in android app development and socket programming

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## Interests

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| - Traveling | - Photography |
| - Music     | - Gaming      |

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## References

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Available on Request