Sujeet Kc

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Profile

I'm Sujeet, a Software Engineer based in Kathmandu, Nepal. I graduated from Tribhuvan University, IOE, Pulchowk Campus in 2018. I'm well versed in Javascript, Ruby and Python. My main area of interests include Web Development and Web Security. I am an enthusiastic learner, who is always open to new ideas. My goal is to grow as a person, everyday.

Professional Experience

02/2020 - present

Tekvortex

Software Engineer

Lalitpur, Nepal

- Mentored new recruits
- Reviewed codes of team members
- Solved production issues
- Wrote documentations on product

02/2019 - 02/2020

TekVortex

Associate Software Engineer

Lalitpur, Nepal

- 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.
- Refined database queries according to the changes in web apps
- Developed unit tests using RSpec to verify changes and improve quality.
- Conducted research to form an understanding of the best solutions, compiling pros and cons of systems and databases.
- Worked in Agile approach, attending Stand-ups and using JIRA to update tasks.
- Ensured deliverables adhered to in-house processes and strict regulatory requirements.

09/2018 - 02/2019

Qubit Technology

Python Developer - Trainee

Lalitpur, Nepal

- 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.

Skills

Programming Languages

Javascript, Ruby, Python

Data Management

PostgreSQL, MongoDB, MySQL

Frameworks

Ruby on Rails, Express, Firebase, Angular, Vue, React

Tools and Principles

Docker, Rest-API, GraphQL, JWT, OAuth, RegEx

Education

2014 – 2018 IOE, Pulchowk Campus

Lalitpur, Nepal

Bachelor in Computer Engineering

Aggregate Score: 68.79 %

2012 – 2014 Tulasi Boarding Higher Secondary School

Tulsipur, Nepal

Higher Secondary

Aggregate Score: 81.40 %

Projects

12/2020 - present

MEN Auth

This is a Mongo, Express, Node API with JWT authentication. Features include:

- Token refreshing
- Token invalidation
- CSRF protection
- Password Recovery
- Persistent session

11/2020 - 12/2020

React-Firebase Todo App ☑

It is a simple todo app made with React on the front-end and Firebase on the backend. Features include:

- Authentication
- Authorization
- Image Upload

10/2020 - 10/2020

React portofolio 🛮

This is the first react app that I created. I learned the basic concepts of react while doing this project. Features include:

- Light/Dark theme
- Scroll Animations

Awards and Certificates

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)

Project Competition Winner

LOCUS

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

Languages			
Nepali	••••	English	• • • •
Hindi	••••		
	Inte	rests	
- Traveling		- Photography	
- Fitness			
	Refer	rences	

Available on Request