

DIPESH PANDEY

I have more than 2 years of professional experience working as a software engineer in startups across Asia and Europe. Currently, looking for beginner level opportunities in blockchain programming and data analytics. I am a fast learner, driven individual and always eager to work in innovative companies

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Professional experience

Norwegian University of Science and Technology

Backend Developer(Part-time)

Remote

June/2021 - Present

- As an independent contractor, overseeing the MVP development of a cryptocurrency related SaaS platform
- Handling all tasks related to API development for the product, collaborating with the frontend developer

Norwegian University of Science and Technology

Research Assistant(Part-time)

Gjøvik, Norway

Jan/2021 - Present

- Work on hands-on programming of humanoid robots for school children
- Research the state-of-the-art methods used in the human robot interaction field and publish papers on the same

Teamcoda

Freelance Developer (Part-time)

Remote

Sep/2019 - Dec/2020

- Worked as a backend developer with emphasis on API development, data analysis, with some time dedicated to frontend
- Built applications using serverless and microservice architectures especially focusing on cloud technologies like AWS and GCP

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MyriadX - Full Identity Resolution

Developer(Remote based in Nepal)

Singapore

Mar/2018 - Oct/2020

- Worked with massive datasets mainly related to user activities on several websites of the clients. Included collection and transformation of data from few big clients in APAC
- Involvement in full-stack development in several projects using tools like Angular, Firebase, ExpressJS, Django, Python, Flask, Pandas, NumPy, PyTorch
- As the first hire of the Nepal team, helped increase the team size to 6 and managed communication with the parent team in Singapore

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Education

Masters in Applied Computer Science

Norwegian University of Science and Technology

Gjøvik, Norway

Aug/2020 - Present

- Taking courses ranging from web and mobile technologies to deeplearning with the specialization on blockchain technologies

Technical Skills

Programming Languages: Python, Javascript, Typescript

Machine learning: NLTK, PyTorch, Gensim, Spacy

Web: Angular, Django, Flask, NodeJS, NestJS, Ionic, Flutter

Database: MySQL, PostgreSQL, MongoDB, Firebase

Cloud Services: AWS, GCP

Extra: Selenium, PhantomJS, BeautifulSoup, Scrapy, Puppeteer

Participations

Refinitiv Summits 2019, Singapore
Provided on-site development support during the summit held in Singapore consisting of 500+ participants

Yomari Code Camp - 2017
- Participated as well as organized a code camp where teams were to come up with innovative product ideas and present it to the organizers

Certifications

Neural Networks and Deep Learning(Online Course by deeplearning.ai) - Learned the basics of deep learning, as well as learned to create my own neural network from scratch

Data Science for Business Innovation(Online course by EIT Digital and Politecnico di Milano) - Learned how data science is used in business applications

Projects

BetBot, 2021

(<https://betbot.at>)

- A platform where sports betting tips are collected from several sources and filtered using several algorithms to optimize the chances of winning in a given bet
- Worked as an independent contractor to create a SaaS system for a client

Interactive Event/Conference, 2020

(<https://crunchevent.com>)

- A Web application delivering interactive experience during events including answer queries, voting screens, automated report generation

ResumeRank, 2019

- Created dataset from scratch to train a neural network that predicts the section of a CV like Qualification, Skills, and Experience
- Created a custom, deployed solution for a client that had around 5000 CVs