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Nitesh Kumar

SUMMARY

Software Professional with 1.7 years of experience . A problem solver with strong analytical skills, business understanding, sense of ownership and high adaptability.

PROFESSIONAL EXPERIENCE

Brigisha Technologies Pvt Ltd, Bengaluru | *feb 2021 – nov 2021*

Junior Software Engineer

I worked on a pilot project which was about predicting flood level of a river system using Deep Learning (RNN) .My primary role was to use python and its libraries for data processing and then prepare a basic app for deploying the model on a web server.

Also I underwent training for Node JS and Nest JS as a part of R&D project.I worked in the backend of this particular project of creating a Hackathon platform for recruitment.

Infosys Limited, Hyderabad | *oct 2015-aug 2016*

System Engineer

I completed my training successfully in python and then was involved thereafter in a team working on a web development project.

SKILLS

- Languages & Framework:
 - Primary : Python ,Django ,Flask, Numpy , Pandas , Matplotlib , Sklearn , Keras , PostgreSQL ,SQL
 - Secondary : Node JS , Nest JS ,Express ,Mongo DB , HTML , CSS , Bootstrap
- Tools & Technologies : Jupyter Notebook, Vagrant, Babel , Webpack , VSCode,PyCharm , Colab

PROJECTS

1. **Description:** Flood prediction using deep Learning (RNN).

Technologies: LSTM modelling , Numpy , Python , Pandas, SKlearn, Keras, Matplotlib

Responsibility: I worked on the Data PreProcessing for the flood sensors and weather sensors and on writing business logic for the same. Also I wrote the code for using this processed data and fed this to the already trained model to predict the next day water level using the past 7 days data.

Duration: 6.5 months

2. **Description :** Hackathon Platform

Technologies: Nest JS , SQL

Responsibility : I worked on the backend of this hackathon platform where we implemented the business logic for the admin side including features for preparing Tests, authentication for login and connecting Users with the same.

Duration: 2.5 months

EDUCATION

National Institute of Science and Technology, Berhampur, Odisha
2015

May,

Bachelors in Electronics and Electrical Engineering (2011-2015)
8.56/10

CGPA:

Delhi Public School, Ranchi , Jharkhand

May, 2010

All India Senior School Certificate Examination , CBSE(2008-2010)
87.2%

Marks:

Delhi Public School, Ranchi , Jharkhand

May, 2008

Secondary School Examination , CBSE(1997-2008)
91.6%

Marks: