Sachin Bourasi

Machine Learning Engineer

Experience of handling interns and multiple projects in the machine learning field and still keen to learn new things as a beginner.

sbourasi4work@gmail.com ✉

9770639044 📱

Indore, India 📍

linkedin.com/in/sachin-bourasi-a76134142 in

sachin.inspiration Ⓢ

github.com/sbourasi

WORK EXPERIENCE

Machine Learning Engineer
Codenscious.ai

08/2018 – Present   *Indore*

Achievements/Tasks

- Trained and deployed various deep learning models on cloud platform
- Deployed various deep learning models on various edge computing devices
- Worked on Amazon Web Server (AWS) [EC2, load balancing, s3 bucket, API's]
- Worked on various chat-bots with DialogFlow
- Lead team of 5 for computer vision project

Machine Learning Intern
Codenscious.ai

02/2018 – 08/2018   *Indore*

Achievements/Tasks

- Learnt and implemented basics of machine learning
- Worked on LSTM, VGG16, Keras
- Deployed pre-trained models
- Worked on data processing and data labelling

Network Engineer Intern
Winux Wireless

05/2017 – 08/2017   *Khandwa, Madhya Pradesh*

Achievements/Tasks

- Provided network support and performed troubleshooting to resolve various WAN/LAN connectivity issues
- Installed and maintained routers, switches, and WAN devices

EDUCATION

Bachelors of Engineering
Institute of Engineering and Technology,DAVV

08/2015 – 05/2018   *Indore*

Branch

- Computer Engineering

Diploma
Mahatma Jyotirao Phule Government Polytechnic

08/2012 – 05/2015   *Khandwa, Madhya Pradesh*

Branch

- Computer Science

SKILLS

Python · Amazon Web Server (AWS) · Git · Dialogflow · Deep Learning · Linux · Windows · Computer Vision · Tensorflow · Keras · Machine Learning · Edge Computing · Natural Language Processing (NLP)

PROJECTS

mEinstein (03/2020 – Present)
- Designation: Chatflow designer
- Worked on Dialoglflow and data collection for the project
- mEinstein is a IOS application & web application, going to be work as personal assistant for every thing [financial, services, management]

Smart DVR (08/2019 – Present)
- Designation: Lead computer vision engineer
- Worked on computer vision model, python, DVR(hikvision), Jetson nano, raspberry pi 4 and network devices
- Smart DVR is codenscious own project in surveillance field

SSL Chat Bot (12/2019 – 02/2020)
- Designation: Chatflow Developer
- Worked on Dialoglflow and Django
- UI based web application for industrial assessment

Metal Crack Detection (02/2019 – 12/2019)
- Designation: Computer vision developer
- Worked on CNN models RESNET18, RESNET50
- Build the complete pipeline so client can finetune with new data and summited the working project with demo data

Converge (09/2018 – 01/2019)
- Designation: Python developer
- Worked on: Google api, Flask, CV2, python libraries
- To build an application that can extract expenses data from an image of a receipt and store it in the database

Styler (06/2018 – 10/2018)
- Designation: Machine learning intern
- Worked on: web scrapping, data cleaning, data labelling ,data pipeline
- POC work to identify top dress and bottom dress category and gender