sachin khoja
Software developer

I am an enthusiastic and driven student from the Indian Institute of Technology , Kharagpur . I am currently looking to secure an internship to utilise my strong web development skills and programming knowledge.

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EDUCATION

Bachelor's of Technology
Indian Institute of Technology, Kharagpur

07/2018 - Present   *8.39*

Senior Secondary Education
Board Of Secondary Education, Rajasthan

2017   *76.4%*

Secondary Education
Board Of Secondary Education, Rajasthan

2015   *89.17%*

PROJECTS

Quizzing platform
- Developed online quizzing platform for conducting quizzes having different type of question format, random question allocation from pool of question, auto submission after time up and mailing results at end of quiz finish time.
- Django is used in backend and bootstrap is used for frontend part of development.
- Project is avaiable at - https://samudramanthanquiz.pythonanywhere.com/

Handwritten text recognistion
- Trained a convolutional neural network to recognise handwriten digits.
- Used MNIST dataset to train the neural network

Sentimental analysis
- Used NLP (NLTK) library and neural networks to perform sentimental analysis on IMDB dataset.

Analysis on financial reports
- Used SEC annual reports of different companies to find financial reports and then used NLP to perform report analysis.

RESTful API
- Developed a todo app using rest APIs. API is developed using django rest framework. API is consumed in react app to show the data.

WORK EXPERIENCE

Web Developer
Skyrocket beverages ⬈

04/2020 - 06/2020
Cuvette.tech
Achievements/Tasks
- Worked under cuvette tech to make fully dynamic website for Bangalore based skyrocket beverages restaurant using django

SKILLS

Python   Django   C++   HTML   Javascript
React   Machine Learning   Deep learning

ACHIEVEMENTS

Silver in Data analytics, General Championship (02/2020)
Part of silver winning team of RP hall of residence in interhall technology general championship, 2020.

Department rank 3
Ranked 3 among all students of department of ocean engineering and naval architecture, IIT Kharagpur

EXTRA ACADEMIC ACTIVITIES

Part of gold winning illumination team (2018 - 2019)

Participated in interhall stageplay (2020)

Participated in samudramanthan case study (2019)

POSITION OF RESPONSIBILITY

Maintenance Secretary (08/2019 - 08/2020)
RP hall of residence, IIT Kharagpur

Web head at Samudramanthan (09/2019 - 05/2021)
Web head at Samudramanthan, IIT Kharagpur, departmental fest at IIT Kharagpur. Developed fully dynamic website of samudramanthan.

IMPORTANT COURSEWORKS

Programming and data structure

Probability and statistics

Object oriented programming

Design and analysis of algorithms   Deep learning