Swapnil Sharma

Actively looking for a role in SDE or ML field

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WORK EXPERIENCE

Assistant Systems Engineer
Tata Consultancy Services

07/2019 - Present   *Bangalore*
Achievements/Tasks

- Working in BFSI domain (Allianz Global Corporate Insurance)
- Providing enhancements and support for a policy underwriting application
- Day to day activity includes analysing the code to provide regular enhancements to improve the application and resolving the issues being faced by the business.
- Tech Stack – Dot Net, SQL

EDUCATION

B.TECH IN INFORMATION TECHNOLOGY, GPA - 8.58
Bengal Institute Of Technology

08/2015 - 07/2019   *Kolkata*

High School (CISC - 90%)
St. Joseph and Mary's School

2015   *Kolkata*

MIDDLE SCHOOL (ICSE - 80%)
St. Joseph and Mary's School

2013   *Kolkata*

MACHINE LEARNING WITH R AND PYTHON
Oriens Infotech Private Ltd.

06/2018 - 07/2018   *Kolkata*
Courses

- Introduced to the basics of Machine Learning and several algorithms like Linear Regression, Logistic Regression, Naive Bayes, KNN, Decision Tree, K-Means, Neural Network etc. were covered.
- Later got awarded Excellent grade for my project work.

SKILLS

Data Structures · Algorithms · Machine Learning · Deep Learning · Java · Python · Django · SQL

PERSONAL PROJECTS

Behavioral Cloning (06/2020 - 07/2020)
- Trained a deep learning model that can navigate a car in a 3D simulator provided by Udacity.
- The architecture used for the model is an implementation of the research paper – End to End Learning for Self Driving Cars.

Traffic Sign Classifier (03/2020 - 04/2020)
- Trained a deep learning model that can classify between different traffic signs.
- The dataset includes more than 40 different classes.

Movie Review Classification (12/2019 - 12/2019)
- Trained a machine learning model that can classify movie reviews as positive or negative.
- Used pre-processing techniques like stop-word removal, stemming and TF-IDF model.

To-Do App (08/2019 - 08/2019)
- Built a simple to-do application with User Authentication and basic CRUD functionality.
- The application is built using Django framework.

One to One Chat Application (04/2019 - 06/2019)
- An android application with one to one chat feature while showing the online presence.
- Users can send and accept friend requests from others.
- Users can update their status and can views others profiles.
- The backend was implemented using Firebase.

ACHIEVEMENTS

Winner of Coders Bit'18
Secured a rank among top 3 in Intra-college coding competition hosted by InterviewBit.

Winner of the Circuitrix'16
Secured first rank in the circuit designing event in Bits2Bytes'16 (Annual Technical Fest of BIT).

Winner of Eureka- A science project event in Vibes'14
Secured first rank in inter school science competition (The Statesman Voices Inter School Festival)