Nishant

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ACADEMIC DETAILS

Examination	Institute/School	Year	Board	CPI/%age
B.Tech + M.Tech (Dual Degree)	Biotechnology, IIT Kharagpur	2016-Present		8.18/10
Senior Secondary School Exam(XII)	DAV Public School, Alampur	2013-15	CBSE	91.2%
Secondary School Exam(X)	DAV Public School, Alampur	2011-13	CBSE	10/10

CAREER SUMMARY

I am a third year undergraduate student seeking an internship position that will allow me to explore career options in the Data Science sector. A self-motivated, hardworking student passionate about cutting edge technology and solving real-world problems with previous experience in finance analytics and computer vision.

INTERNSHIP/PROJECTS

- **Machine Learning Intern | DataToBiz | December 2018 – January 2019**

  o **Financial Analytics:**
    Developed a predictive model with User Interface which gives the credibility score of a loan applicant by making use of applicant's data.
    A client can also set dynamic interest rates according to the credibility score of the loan applicant to maximize profits and minimize risk.
    Reduced overall loan approval time period.

  o **Computer Vision:**
    Real-time age and gender predictions of a person in the live video with real-time tracking of person ids and storing the results in a CSV for further analytics.
    Worked with various Object detection models such as YOLO and SSD.

- **Web Developer | ContractFlo | April 2018 - May 2018**

  Created contract generating engine with ReactJS which helped the customers to create contracts easily.
  Developed user friendly interface in the portal from the data coming from Flask API made with various Deep Learning Models.

- **Clikart | Microsoft Code.fun.do project | March 2018**

  Developed an App that uses cutting edge AI to make day to day Online Shopping smart.
  The user can click photo of the product that he/she wants to buy and instantly get similar product results on Amazon.

TECHNICAL SKILLS

- **Languages**: C, C++
- **Script**: Python, Javascript, PHP
- **Database**: MySQL, MongoDB
- **Data Science Libraries**:
  o **Python**: Numpy, Pandas, Matplotlib, plotly, Scikit-Learn, Keras, openCV
  o **R**: ggplot2, dplyr, tidyr, readr
- **Web Technologies**: HTML/CSS, JQuery, ReactJS (Javascript), FLASK (Python), Laravel (PHP), AJAX
- **Operating Systems**: Linux(Ubuntu Distribution), Microsoft Windows

RELEVENT COURSES

- **Programming and Data Structures | Autumn 2016**

- **Design and Analysis of Algorithms | Autumn 2017**
- **Probability and Statistics**   **| Spring 2018**
- **Regression & Time series**   **| Autumn 2018**
- <u>**Machine Learning**</u>   **| Udemy (Online) | Nov 2017 - Dec 2017**
  This course covered: Data Preprocessing, Regression, SVR, RF, Trees, Logistic Regression, K-NN, SVM, Kernel SVM, Naive Bayes, RF Classification, Clustering: K-Means, HC, Association Rule Learning Reinforcement Learning, NLP, Deep Learning and XGBoost.
- **Machine Learning**   **| Coursera | Dec 2017**
- **Deep Learning**   **| Spring 2019 (ongoing)**

POSITION OF RESPONSIBILITY

- **Head, Tech Team | Spring Fest, IIT Kharagpur | March'18 – Present**

  - Organized summer training for second years where we coached them various web technologies.
  - Developed the Campus Ambassador portal for Spring Fest 2019 which boosted the publicity of Spring Fest among other colleges.
  - Mentored a team of 10 Sub-heads for creation of the nationwide prelims website of Spring Fest 2019.

- **Sub Head, Tech Team | Spring Fest, IIT Kharagpur | July'17 – January'18**

  - Designed the Nation Wide Prelims website which influenced the greater participation of college students in the fest.
  - Operated the registration portal of the Spring Fest 2018, which saw a footfall of 3600+ participants.
  - Developed the website for online shopping of Spring Fest 2018 merchandises.

- **Associate Secretary | Lal Bahadur Shastri Hall of Residence | August'16 – April'17**

  - Generated awareness about the Technology General Championship in the hall of residence.
  - Managed various social and cultural events of General Championship 2016-17.

SCHOLASTIC ACHIEVEMENTS

- Secured an All India Rank 5937 in Joint Entrance Examination (JEE)-Advanced amongst 12 lakhs students.
- Secured 1st Rank in School in the Senior Secondary School Examination in 2015.
- Recipient of Mukhiya Mantri Protsahan Yojna scholarship in 2016.

EXTRA CURRICULAR ACTIVITIES

- **Cadet | National Cadet Corps, IIT Kharagpur | JULY '16 – APRIL'18**.
  - Completed ANNUAL TRAINING CAMP (CATC-2017) under Bengal EME Coy NCC IIT Kharagpur.
  - NCC 'B' certificate holder.
  - Won the football league organized by Bengal EME Coy NCC IIT Kharagpur.
- **3rd position among 84 teams in War of Wits 2016 organized by KGTS, IIT Kharagpur.**
- **Ad-Design General Championship team member | LBS HALL | SEPT '17- PRESENT**.
- **iGEM - IIT Kharagpur team member | AUGUST '18- PRESENT.**