PUSHPIT BHARDWAJ

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FORMAL EDUCATION

UNIVERSITY OF DELHI (Shaheed Sukhdev College of Business Studies)   **New Delhi, India**
Bachelor of Science Honors in Computer Science, (8.91/10)   **2019-2022**

GOETHE INSTITUT INDIEN   **New Delhi, India**
German Intensivkurs Level – B2   **Pursuing**

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (Class XII)   **Dwarahat, India**
Computer Science, Math, Physics, Chemistry, English: 95.4%   **2019**

ALL INDIA SECONDARY SCHOOL EXAMINATION (Class X)   **Dwarahat, India**
Science/ Maths, 10 CGPA   **2017**

FURTHER EDUCATION

DeepLearning.AI TensorFlow Developer Specialization   **2020**
DeepLearning.AI, Coursera 'Specialization'   **(4 Month specialization)**
Four course specialization covering neural networks using TensorFlow, convolutions, natural language processing, sequences, time series and prediction.

Computer Science for Artificial Intelligence   **2020**
Harvard University, edX 'Professional Certificate Program'   **(4 Month program)**
Two course program covering C, Python, SQL, graph search algorithms, probability theory, Markov Models, machine learning , neural networks, and propositional logic. I completed 12 projects and 15 problem sets for the program.

Responsive Website Development and Design Specialization   **2020**
University of London, Coursera 'Specialization'   **(7 Month specialization)**
Six course specialization covering HTML, CSS, jQuery, Handlebars, MongoDB and Meteor.js development.

AWS Fundamentals Specialization   **2020**
Amazon Web Services, Coursera 'Specialization'   **(5 Month specialization)**
Got to know how to deploy a web application using AWS and migrating a web application to AWS.

WORK EXPERIENCE

MrktDB.com (Full Stack Developer and DevOps Engineer)   **June 2020-Present**
MrktDB is a platform that aggregates 13F data from SEC's website and provides insights into hedge fund holdings and associated trends by exhibiting visualizations based on the analysed data.

- Set up and manage the production version of the website on AWS Elastic Beanstalk
- Set up and manage a MongoDB database hosted on an AWS EC2 instance
- Set up cron-jobs that need to be executed at recurring intervals of time
- Created APIs in Django to connect the frontend with the backend and building frontend UI in ReactJS

PROJECTS

Auctions (Environment: Django, HTML, CSS, SQL)   **Feb 2021**
An e-commerce auction website that allows users to post auction-listings, place bids on listings, comment on those listings, and add listings to a "watchlist".

ReClothe (Environment: ReactJS, Speechly, Heroku, Sass, Webflow, Adobe Xd)   **Nov 2020**
A platform that connects people who are ready to donate clothes, to those who need them. It makes use of a website that using NLP and speech-to-text conversion make the donation process easy. This project was created for hackCBS 3.0 and is currently not functional.

The Best Courses (Environment: ReactJS, Node.js, Sass, MongoDB, JavaScript, Express, Mongoose)   **June-July 2020**
This project is a website deployed using AWS where users can enter the links of courses that they really like so that others may benefit from it.

Traffic- AI to identify which traffic sign appears in a photograph (Libraries: keras, scikit-learn, numpy)   **May-June 2020**
Traffic Sign Classification using a deep convolutional neural network (in TensorFlow) with GTSRB (German Traffic Sign Recognition Benchmark) dataset and visualization of the features learned at the convolution and pooling layers for a few sample training images.

MyCapital (Environment: HTML, CSS, JavaScript, PHP, jQuery, SQL)   **March-April 2020**
Independently created my first website which was based on personal finance management as part of the final project for the CS50x course by Harvard University.

AWARDS & ACHIEVEMENTS

ACADEMIC
- **Scored 800/800:** SAT Math Level-2 and Physics subject tests: International level   **2018**
- **Winner:** Inter-house debate competition- Kumaon Public School   **2017**
- **SSGK Entrance Test and Interview-** Qualified   **2015**
- **International Rank 102:** SOF Science Olympiad   **2013**

CO-CURRICULAR
- **District level:** Silver Medal- (Badminton, Football and Table Tennis)- Government of Uttarakhand   **2017 & 2019**
- **State level:** Certificate of Participation-(Badminton and Table Tennis)- Government of Uttarakhand **2018**
- **Blue-1 belt:** Taekwondo   **2013**

POSITIONS OF RESPONSIBILITY

Core Committee Member: Communiqué, the Public Relations Cell of SSCBS   **August 2019- Present**
Organised the 13th & 14th editions of Prodigy, the biggest management conclave for school students in India

Coordinator: CBSMUN, the Model United Nations society of SSCBS   **August 2019- Present**
Part of the Delegate Relations & Finance departments for Delhi University Model United Nations (DUMUN), 2020

Core Committee Member: The Darkroom, the Photography society of SSCBS   **August 2019- Present**

Captain (**Basketball team** – Sainik School Ghorakhal)   **August- December 2015**

OTHER

Computer Skills   Django, ReactJS, JavaScript, DevOps, Bootstrap, HTML, CSS, Sass, MongoDB, Final Cut Pro, C, C++, SQL, R, Python, Java, Adobe Lightroom, MS Office, Ethical hacking.

Interests/Activities   Photography, Hiking, Badminton, Football, Table Tennis, Reading Non-fiction, Basketball.