

PUSHPIT BHARDWAJ

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FORMAL EDUCATION

UNIVERSITY OF DELHI (Shaheed Sukhdev College of Business Studies) Bachelor of Science Honors in Computer Science, (8.91/10)	New Delhi, India 2019-2022
GOETHE INSTITUT INDIEN German Intensivkurs Level – B2	New Delhi, India Pursuing
ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (Class XII) Computer Science, Math, Physics, Chemistry, English: 95.4%	Dwarahat, India 2019
ALL INDIA SECONDARY SCHOOL EXAMINATION (Class X) Science/ Maths, 10 CGPA	Dwarahat, India 2017

FURTHER EDUCATION

DeepLearning.AI TensorFlow Developer Specialization DeepLearning.AI, Coursera ‘Specialization’ <i>Four course specialization covering neural networks using TensorFlow, convolutions, natural language processing, sequences, time series and prediction.</i>	2020 (4 Month specialization)
Computer Science for Artificial Intelligence Harvard University, edX ‘Professional Certificate Program’ <i>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.</i>	2020 (4 Month program)
Responsive Website Development and Design Specialization University of London, Coursera ‘Specialization’ <i>Six course specialization covering HTML, CSS, jQuery, Handlebars, MongoDB and Meteor.js development.</i>	2020 (7 Month specialization)
AWS Fundamentals Specialization Amazon Web Services, Coursera ‘Specialization’ <i>Got to know how to deploy a web application using AWS and migrating a web application to AWS.</i>	2020 (5 Month specialization)

WORK EXPERIENCE

MrktDB.com (Full Stack Developer and DevOps Engineer) <i>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.</i>	June 2020-Present
<ul style="list-style-type: none">Set up and manage the production version of the website on AWS Elastic BeanstalkSet up and manage a MongoDB database hosted on an AWS EC2 instanceSet up cron-jobs that need to be executed at recurring intervals of timeCreated APIs in Django to connect the frontend with the backend and building frontend UI in ReactJS	

PROJECTS

Auctions (Environment: Django, HTML, CSS, SQL) <i>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”.</i>	Feb 2021
ReClothe (Environment: ReactJS, Speechly, Heroku, Sass, Webflow, Adobe Xd) <i>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.</i>	Nov 2020
The Best Courses (Environment: ReactJS, Node.js, Sass, MongoDB, JavaScript, Express, Mongoose) <i>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.</i>	June-July 2020

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.