Harsh Patel

Personal Data

Place and Date of Birth:	India | 07 July 1997
Address:	412-1333 South Park St. Halifax, NS B3J 2K9, Canada
Phone:	+1 902-233-7379
email:	harshgp44@gmail.com
Website:	harsh.codingprivacy.com

About me

I am a resolute professional programmer. Being an inquisitive person, I have worked on various computer science domains but have primarily focused on backend development and data analytics for about 3 years.

Project Works

Current Mar 2012	**HowSafe** I am currently working on creating an web-app which analyses and visualize the safety index of an area by using latest news from various sources. Project link
Aug 2018-Mar 2019	**FeedBot** Artificial Intelligence based Feedback Portal System which takes periodic feedbacks from users via highly human friendly chat-bot, analyse the responses through NLP and sentiment analysis and visualize the analysis on the portal website. Project link
Feb 2020-Mar 2020	**Classification on reconstructed images** The project is about classifying MNIST data of low dimensions. After de-noising the images, I classified them using feedforward network and compared its performance with classification on reconstructed images using convolutional network, where the images were reconstructed using autoencoder network. Project link
Jan 2018-Feb 2018	**FRRO - An Automatic Reminder System** A system where students in the institution gets reminders as messages or E-mail, where the students data is to be kept updated on cloud. The application automatically fetches the data periodically and sends reminders to the selected students. Project link
Feb 2020-Mar 2020	**Marine Animals Vizualization** This is a project in which we scrapped marine animals data from a website and then vizualized using neo4j database and created relationships to understand it better. Project link

Skills

Programming languages:	Python, Java, C/C++, Octave, Perl
Web Developement:	HTML/CSS/JS, Angular, Flask, Node.js, PHP
Data analysis:	Machine Learning (PyTorch, scikit-learn, TensorFlow), NumPy, pandas, matplotlib, Neo4j, MongoDB, MySQL etc.
Other:	Natural Language Processing, Web scrapping and automation, GUI development, Socket programming

Certificates and Achievements

Current Mar 2018	**Co-founder of CodingPrivacy organization** Aims to share knowledge via blogs and youtube videos. http://codingprivacy.com/ youtube channel link
Oct 2017 May 2017	**Machine Learning course by Stanford University on Coursera** certificate link

Work Experience

Current Oct 2019	Part-time Sales Associate at Bestbuy, Canada Adviced people regarding Home Theatre products
Current 2017	Freelance Have worked on various projects in Web-automation, Web scrapping, Ansible tool and other program scripts.

Education

Current Aug 2019	Master of Applied Computer Science, **Dalhousie University**, Halifax
May 2019 July 2015	Bachelors in Computer Science and Engineering, **Parul University**, Vadodara

Languages

English:	Fluent
Hindi:	Fluent
Gujarati:	Mothertongue

Interests and Activities

programming, music, writing technical blogs and quotes, playing football