

Dhruv Panchal

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EDUCATION	B.E (Pursuing) in Computer Engineering Pimpri Chinchwad College of Engineering (<i>affiliated to SPPU</i>), Pune. Current Aggregate: 62.3%	August 2014-present
	Class XII- CBSE G.G International School Percentage obtained: 74%	March-2014
	Class X- CBSE G.G International School Grade obtained: 8.6	March-2012
TECHNICAL SKILLS	<i>Languages:</i> Python, C++, C. <i>Tools:</i> Tableau, MS Excel, ,WEKA, Git, Docker <i>Operating Systems:</i> Linux, Windows. <i>Databases:</i> SQL.	
AREAS OF INTEREST	Data Analytics, Machine Learning, Data Mining, Human-Computer Interaction, Cloud, Internet of Things, Robotics.	
EXPERIENCE	Machine Learning Intern Visteon Corporation -Pune Working on building a Convolutional neural network for Image recognition using KERAS for a dataset generated by collecting dash cam images of a car driving in city and on highways.	June 2018-present
	Head Coder ABU Robocon Team -Pune Managed a team of students to write the code for controlling the robot built by the college Robotics team.	July 2016- August 2017
PROJECTS	A System for predicting Drug-Drug interaction (Ongoing) Currently working on the development of a system that incorporates data mining using NLP and web scraping, and, signaling and regression analysis for drug-drug interaction prediction.	
	Image recognition Created a neural network on Jupyter notebook using KERAS for identifying handwritten numerals.	
	Ecommerce website scraper Made a GUI based python web scraper that searches given product, scrapes the name and price, stores the data in a spreadsheet and generates a graph for price variation.	
	Cloud based IoT home Automation system Built a model system incorporating security, energy saving and autonomy using mobile and cloud API's.	