

# AUDHOOT CHAVAN

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## SUMMARY:

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Engineering graduate (Class of 2017) with interests in Data science/Machine learning and elementary experience in Web development.

## EDUCATION:

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Bachelor of Engineering in Electronics (2013- 2017) from Pillai College of Engineering. **CGPA: 5.80**

International Baccalaureate Diploma Program (2010- 2012) from Dr. Pillai Global Academy. **Points : 31 ~ 75 %**

Grade 10 SSC Board (2010) from St. Xavier's high school, Vile Parle. **Percentage: 90.55 %**

## CERTIFICATION:

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Introduction to Programming and Computer Science using Python (Online): **Grade: 98 %**

Grade Report: <https://drive.google.com/open?id=0B8Nd7IzXQ-H8ZlhjTEI5S2I5V2M>

Front-End Web UI Frameworks and Tools (Online): **Grade: 98 %**

Certificate: <https://www.coursera.org/account/accomplishments/certificate/XXGF9V36PTVR>

HTML, CSS and JavaScript (Online): **Grade: 100 %**

Certificate: <https://www.coursera.org/account/accomplishments/certificate/KCXTJWB8KXMR>

## PROJECTS AND WORK SAMPLES:

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Resume Maker: Web Application (2018): *Built with Django-forms and Python-docx module. Responsive web pages built with bootstrap.*

Website: <http://audhooth.pythonanywhere.com/>

Text Analytics: Predicting Customer Happiness (2017): *Hacker Earth Competition: Preprocessing text data, creating bag of words and modeling with logistic regression.* Code: [https://github.com/AudhoothChavan/Text\\_analytics\\_Predicting\\_Customer\\_Happiness](https://github.com/AudhoothChavan/Text_analytics_Predicting_Customer_Happiness)

Titanic: Machine learning from disaster in R and Python (2017): *Preprocessing for missing/invalid values, Feature Engineering and modeling with Random Forest. Accuracy: 0.818. Highest Rank: 281<sup>th</sup>*

Code: R: <https://github.com/AudhoothChavan/TitanicKaggle> | Python: <https://github.com/AudhoothChavan/TitanicKagglePython>

Responsive Restaurant Landing page (2016): *Fully responsive restaurant landing page and other assignments.*

Code: [https://github.com/AudhoothChavan/Web\\_Development\\_Assignments](https://github.com/AudhoothChavan/Web_Development_Assignments)

Python MOOC code (2016): *Problems solved in assignments, midterm and final exam.*

Code: <https://github.com/AudhoothChavan/solved-problems-MITx-6.00.1x-edx>

## WORK EXPERIENCE:

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Qure.ai

Data annotator (October – December 2017)

Provided image annotation assistance to AI team. Helped in training cutting edge AI models by using internal software tools to mark out objects in radiological images/ videos. Extracted and annotated important tags from radiology reports. Linked metadata (features, comments) to images/ videos/ reports as per required by the AI team. Ensured high-quality annotations to train accurate AI models.

## TECHNICAL SKILLS:

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Languages: Python, CSS, HTML and R.

Frameworks and tools: Django, Bootstrap and MS-Excel.

## HOBBIES:

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Playing indoor games, listening to Classic Rock, occasionally painting, binge watching TV shows and movies and learning/exploring new skills/arts/music genres.