

# Vishal Tejwani

STUDENT · PROGRAMMER

Pune, India

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## Profile

I'm an inquisitive student always wanting to experiment. I'm excited about Mobile and Web Development, Deep Learning and Security. I love puzzles and challenges and get bored with routine tasks. Apart from Computer Science, I enjoy reading, photography, badminton, trekking and playing the piano.

## Education

### B.E. in Information Technology

Pune, India

SAVITRIBAI PHULE PUNE UNIVERSITY (PREVIOUSLY UNIVERSITY OF PUNE) | GPA: 8.91 | GRADUATION: JUN. 2019

Sep. 2015 - Present

- First Class with Distinction
- Best Outgoing Student - IT department

## Skills

### Programming Languages

C, C++, PYTHON, JAVASCRIPT, JAVA

- Data Structures and Algorithms
- Object Oriented Programming
- File operations

### Software Development

WEB/MOBILE APPLICATION DEVELOPMENT

- **Mobile App Development:** Basics of Android app development in Android Studio
- **Front End Web Development:** HTML5, CSS, JavaScript, Bootstrap
- **Server Side Development:** NodeJS, ExpressJS, Django, Flask
- **Database Management Systems:** MongoDB, MySQL, SQLite
- **Version Control:** Git (with GitHub and BitBucket)

### Deep Learning

PYTHON - TENSORFLOW, KERAS, NUMPY, PANDAS, SCIKIT-LEARN, MATPLOTLIB

- **Machine Learning and Neural Networks:** Regression, Classification models, Feedforward Neural Networks
- **Computer Vision:** Convolutional Neural Networks, Pretrained networks, Transfer learning, Fine-tuning, Object detection
- **Natural Language Processing:** Recurrent Neural Networks, LSTMs, Sentiment Analysis, Language models
- **Recommendation Systems:** Content based recommendation systems

### Others

GCP, LATEX, ADOBE XD

- **Cloud Platforms:** Google Cloud Platform, Jekyll + GitHub Pages
- **Typesetting:** LaTeX, Markdown
- **Design:** Adobe XD

## Certifications

### Deep Learning - 5 Course Specialization

COURSERA - DEEPLARNING.AI

Nov. 2018

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyper-parameter tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks
- Sequence Models

## Experience

### ArrayPointer

Pune, India

MACHINE LEARNING INTERN

May 2018 - Oct. 2018

- Designed a recommendation system for sending personalised push notifications on an Android newspaper application.