



# Pranshu Diwan

A focused student with the hunger to learn new skills.

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📍 Navi Mumbai

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## EDUCATION

### Bachelor of Technology

Vidyalankar Institute of Technology

06/2015 – Present

SGPI: 7.924

#### Courses:

- Data Mining and Business Intelligence
- Data Structures and Algorithm Analysis
- Advanced Internet Technologies
- Advanced Database Management Systems

### Higher Secondary (CBSE)

Jaipuria School

06/2013 – 06/2015

82% Aggregate

### Secondary (SSC)

Fr. Agnel Multipurpose School

06/2013

87% Aggregate

## WORK EXPERIENCE

### Data Science Intern

Hashtag Loyalty

06/2018 – 07/2018

Versova, Mumbai

It offers customer engagement and marketing automation solution to local businesses.

#### Achievements/Tasks

- Creating and deploying a machine learning model to classify items into segments.
- Analyzing user behavior and integrating the model to optimize and predict user buying behavior.
- Performing analysis on sms and email data to optimize sending them out to users.
- Learning various aspects of a start up, along with the stages of development, and its management.

### Intern

Hexaware Technologies

06/2017 – 08/2017

Navi Mumbai

#### Achievements/Tasks

- Web app to search, import and perform CRUD operations on the employee database.
- Standalone app to search, import and perform CRUD operations on the database

## SKILLS

Management

Leadership

Python

Machine Learning

Data Science

Data Structures

Java

Web Development (HTML, CSS, JavaScript)

## PERSONAL PROJECTS

### Housing Pricing Analysis (Python, Data Science)

- Performed analysis on a housing dataset
- used advanced regression techniques, XGBoost, Ridge, Lasso to predict the pricing of houses in the dataset

### Web App to perform database operations

(06/2017 – 08/2017)

- Web app to search, import and perform CRUD operations on the employee database
- Made using Java, Servlet, JSP and Hsqldb

### Movie Recommendation System (Python, Machine Learning)

- A recommendation System based on user activity.
- Used Flask, Python, and a reinforcement learning algorithm

## EXTRA CURRICULAR

### Jt. Literary Secretary, Student Council

(08/2017 – Present)

Managed a team of 40 working students and about 100 performers to run our college festival, 'Verve'. Managed a concert for the college by 'Nucleya'. Created and managed our own college show, Bioscope. Organized Events like intra debates, Model United Nations. Chief Editor of our college magazine, V-Express.

### Core Member, Literary Council (08/2016 – 08/2017)

Worked as a core member in the Literary Council. Headed many events during the fest, head of logistics for Model United Nations. Also worked as Gondhal (our college show) organizer. Contributed to V-Express, our college magazine.

### Event Volunteer (01/2016 – 04/2016)

Worked as an event volunteer for the student council and helped in managing events during our college fest, 'Verve'

## CERTIFICATES

Machine Learning (Andrew Ng)

A Crash Course on Data Science

Ruby on Rails