

# ANSHUL PATEL

Pre Final Year Technology Enthusiast

## PERSONAL DETAILS

---

<i>Birth</i>	February 24, 1998
<i>Address</i>	C-313, Amber Hostel, IIT(ISM), Dhanbad, Jharkhand(826004)
<i>Phone</i>	+919993991689
<i>Mail</i>	anshul2679@outlook.com
<i>Linkedin</i>	linkedin.com/in/anshulpatel19

## EDUCATION

---

**B.Tech. Computer Science & Engineering** 2017-Present  
*Indian Institute of Technology (Indian School of Mines) Dhanbad*

**Senior Secondary** 2015-2016  
*Vidya Mandir School, Bareilly, Raebareilly, M.P.*

**Higher Secondary** 2014-2015  
*Maria Vidya Sadan, Dhanashree, Bareilly, Raebareilly, M.P.*

## PERSONAL PROJECTS

---

### Handwritten Digit Recognition System

*Implemented a handwritten digit recognition system, by using the backpropagation algorithm for feature extraction. The system was trained with 2000 images of handwritten digits. This was implemented in Python. The training accuracy of system was 94.6% and the test accuracy was 92.1%.*

### Review Classifier

*Classified user reviews as good or bad on the basis of words used using natural language processing. Used Random Forest Algorithm to classify the processed collection of words.*

### Spending Score Predictor

*Built a Machine Learning model to classify customers in five profile using multiple parameters like income, age etc using K Nearest Neighbour Classification Algorithm to predict the spending score which will determine whether the customer will make the purchase or not.*

## SKILLS

---

<i>Languages</i>	Hindi (Mother Tongue) English (Fluent)
<i>Programming Language</i>	C, C++, Python, Javascript
<i>Software</i>	Visual Studio Code, Anaconda, Pycharm
<i>Operating System</i>	Linux, Windows
<i>Other</i>	HTML, CSS, Machine Learning, Data Structures Algorithms

## ACHIEVEMENTS

---

Secured AIR 5391 in JEE Advanced 2017 among 1.5 million candidates.

Codeforces maximum rating 1652 (SPOP).

## INTERESTS

---

Competitive Programming, Software Development, Deep Learning, Blockchain, Acoustic Guitar