

Shantanu Ojha

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Career Objective:

Bringing positive change in the life of people with the help of technology.

Educational Summary:(Whole education in **English medium**)

Pursuing Computer Engineering VIII-semester from **Pillai college of engineering**, New Panvel **CGPI: 7.56 / 10** (Ongoing)., **Expected in year 2021**

Class XII, Maharashtra state Board M.S.S.T., Thankuli **percentage, 75.4%, passing year 2017**

Class X, Maharashtra state Board M.S.S.T., Thakurli **percentage 87.2%, passing year 2015**

Skillset:

Programming languages: C(Advanced), C++(Advanced), python(Advanced), java(Intermediate)

Web Technology: HTML (Advanced), CSS (Advanced), flask(intermediate).

Database:SQL (Advanced), MySQL (intermediate), MongoDB(Intermediate).

Languages: English, Hindi, Marathi.

Projects and Previous works:

Website for an interior decorator business:(Previous work) Website to show portfolio of the business and other information about the business. This involved buying an online server, web hosting, web designing, and developing an update friendly website for updating its portfolio and then updating it according to the business's needs. **Domain name** "imageenterprises.co.in".

Data analysis on various eating venues in Mumbai: I performed data analysis, data visualization, and data formatting with python and found the majority of eatery types, the money required for a person to enjoy a great meal or dinner was near 1000₹ for Mumbai based on the rating given by the user.

Parental control software: our group of 4 made a website blocker software that blocks websites specified in a file on mac os and windows by redirecting the website to a localhost IP address disabling them to reach the server.

Facial emotion recognition: we made a python software for emotion detection with OpenCV and used CNN for machine learning achieving 86% confidence. Which was hosted on the website.

Web Development using flask framework and SQL: developed a very simple website which stored details in a database and displayed on a website and updated its content too.

Extracurricular activities:

- Participating in various inter-college and intra-college hackathons.
 - To read and watch videos of research papers related to AI, ML, and Game theory.
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Courses and Certificates:

Python workshops, from Pillai college.

IBM Data Science Professional Certificate, a 6 month long involving 11 different courses at Coursera.

Machine learning introduction, at Coursera.

