



Ashutosh Thite

PICT'23 (Comp. Engg.)

An aspiring software engineer

✉ ashutoshtite001@gmail.com

📍 PUNE

🌐 [linkedin.com/in/ashutosh-thite](https://www.linkedin.com/in/ashutosh-thite)

📞 +91 9307404612

🌐 linktr.ee/ashutoshtite

🐙 github.com/137ashu

EDUCATION

B.E. (Computer Engineering)

Pune Institute of Computer Technology

08/2019 - Present

CGPA - 9.25

HSC

B. H. Chate Jr. College, Pune

2018 - 2019

Percentage - 86.92

SSC

Mahatma Gandhi Vidyalaya, Rajgurunagar

2016 - 2017

Percentage - 96.20

PERSONAL PROJECTS

Live EMF Detection App (04/2022)

- Created a flutter app which uses phone's magnetometer sensor to detect live electromotive force
- Tech Stack : Flutter, Dart

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Clima - Weather App (10/2021)

- Created a flutter app using async programming and openweathermap API
- Tech Stack : Flutter, Dart, FireBase, openweathermap API

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Time Series Analysis in Climate Change (08/2021 - 11/2021)

- Application of Time Series analysis in Weather Prediction and Climate Change Studies
- Tech Stack : Python, Pandas, NumPy, S-ARIMA, Seaborn

WORK EXPERIENCE

Data Science Intern

Big Data and Text Analytics Group, PICT

02/2022 - 04/2022

<https://github.com/137ashu/DataScience-Internship-PICT>

Description

- Developed a "**Content Based Music Recommendation System**" with context
- to generate relevant music recommendations based on Artist Name, Genre of the current Song
- Uses vectorisation and cosine similarity
- Tech Stack : Python, Matplotlib, pandas, NLTK and Scikit - learn

SKILLS

C++

Flutter

DBMS

Git & Github

Python

Adobe Illustrator

Data Science

HTML

CSS

SQL

Firebase

ACHIEVEMENTS

- Solved 200+ coding questions across various coding platforms(leetcode, GFG, Hackerrank, etc) [↗](#)

- Scored 99.37 Percentile in MHT-CET (Entrance Exam for Engineering)

ORGANIZATIONS

Director of Design @ PICT DebSoc (01/2021 - 06/2021)

Headed the Graphic Design team of 20+ members

Member @ PICT DebSoc (02/2020 - 03/2022)

Part of Internal Associate Committee, and Member of Design Board

Volunteer @ PICT NSS (11/2020 - Present)

Volunteered in NSS Activities, was a part of Poster Design Group

CERTIFICATIONS

NPTEL : Python for Data Science (09/2021) [↗](#)

Completed the certification course in '[Top 2%](#)'

Flutter Development Bootcamp by Dr. Angela Yu
(12/2021) [↗](#)

Developed 6+ Flutter apps using dart along with the instructor

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Trekking

Economics

Reading Books

Chess

Movies & Documentaries