# EDUCATION

## Bachelor of Technology

### Vishwakarma Institute of Technology Pune

*2020 - Present cgpa : 8.67*

*Branch*

 Computer Engineering

 Course Work - DSA , OOP ,DBMS,OS

## Higher Secondary Education

### D. A. Satav Higher Secondary and Jr. college Baramati

*2018 - 2020 HSC : 79.06*

## Secondary Education

### New English School Inamgaon , Pune

*2012 - 2018 SSC : 94.40*

# SKILLS

C/C++

Problem Solving

SQL

Frontend Development

**ACHIEVEMENTS**

#### currently 4\* on codechef

*https://*[*www.codechef.com/users/navnath\_0701*](http://www.codechef.com/users/navnath_0701)

#### Achieved 11th position in programming contest organized by DYCOEP

*https://*[*www.hackerrank.com/gpl-dypcoe*](http://www.hackerrank.com/gpl-dypcoe)

Secured 4th rank in CodeZest contest organized by IEEE among 100+ participants

# PROJECTS

#### Placement Prediction using different Supervised Machine learning algorithms.

 Implemented SVM(95% accuracy), KNN (93% accuracy), Logistic Regression (93% accuracy), Decision Tree (86% accuracy) and Random forest **(**90% accuracy) ML algorithms for student/campus placement prediction. Assessed the data and correlation between different features and preprocess the dataset accordingly. Performance comparison of algorithms is done using confusion matrix and various performance parameters.

Efficient Information Retrieval from unstructured

# PROFILES

#### Codechef (Highest rating 1808)

<https://www.codechef.com/users/nava_0701>

#### Codeforces (Highest rating 1253)

<https://codeforces.com/profile/navnath_0701>

#### Leetcode

<https://leetcode.com/navnath_0701/>

# CERTIFICATES

#### Database using Advanced Algorithms.

 Implemented efficient information retrieval from corpus dataset.

Performed different optimization techniques for searching of relevant document based on the given query using BM25 and TF-IDF Score.

#### Web-based Inter-linked platform for campus placement in Higher Educational Institutions of India.

 created a web based platform for integrating placement details of different colleges at one place. Designed frontend using HTML and CSS while backend is developed using PHP and MYSQL. With this website placement details of the student can be added to the database and can be accessed by any authorized person at any time.

#### Participation Certificate By SUDOCODE

*For participating in SUDOCODE, a college level competition organized by PICT CSI Student Branch conducted through Hackerrank on 8th November, 2021.*

#### Participation Certificate By CodeZest

*For participating in CodeZest an inter-college competitive programming competition organized by IEEE club of VIT Pune . Ranked 4th in this competition among more than100 students*

Participation Certificate in Google Kickstart



Navnath Kate

Fresher

Pursuing Bachelor's of technology in Computer Engineering highly inclined towards problem solving and active on platforms like Codechef and Codeforces. Seeking an opportunity to Work in an environment that can provide me ample of opportunities to optimize my talent and skills for the betterment of both my workplace and myself.

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[github.com/Navnath0701](https://github.com/Navnath0701)

**INTERESTS**

Competitive Programming

Problem Solving

Data Science