

SIDDHANT BHARDWAJ

B.Tech Mechanical Engineering (5th semester)

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, Prayagraj

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Github-[Siddhant Bhardwaj | Github](#)



| ACADEMIC PROFILE | | | |
|---|--------------|--|-----------------------------------|
| B.Tech in Mechanical Engineering | 2021-present | Motilal Nehru National Institute of Technology, Allahabad, Prayagraj | YOUR CPI 8.54/10 |
| XII th /CBSE | 2019-2020 | Bloomingdale School, Budaun | 96.4% |
| X th /CBSE | 2017-2018 | Maharishi Vidya Mandir, Budaun | 88% |
| TECHNICAL SKILLS | | | |
| <ul style="list-style-type: none">Technical Languages- C, C++,python,mySQL,Java,HTML,CSS,Flask.Competitive Programming(codechef-3 star coder,solved 75+ DSA questions on leetcode) . | | | |
| PROJECTS | | | |
| <ul style="list-style-type: none">Music Genre Classifier-ML(Implemented a web application that can predict the genre given a audio file and the web app can produce recommendations for other songs of similar genres.) Tech Stack : python, flask, html, css, js, Kaggle notebook, bootstrap.(Model is an ensemble of SVC Classifier and XGBoost Classifier.Hyperparameter tuning using GridsearchCV.An accuracy of 99% on testing data and 92% on train and validation data.The recommendation system was built using the spotify API (producing at least 10 song recommendations that are dynamic). The backend of the web app is written using python web framework Flask .)(Music Genre Classifier Github)Long Drive-Java(An advanced java based desktop application with two-tier architecture.) Tech Stack : Java, JDBC, JavaFX, Jfoenix, Scene Builder, MySQL, Socket.(It's a desktop application software designed for managing and storing the files in the host system with login/register for users,uploading a file on drive from the users device,deleting a file on the drive and downloading a file from to drive on the user's system.)(Long Drive Github)Solved problems statements in Avishkar 2022 under Logical Rhythm. | | | |
| ACHIEVEMENTS | | | |
| <ul style="list-style-type: none">Secured 21st position in codestart 2.0.Secured 1st rank in district in math Olympiad.Codeshef January Long 2023 Global Rank 88.Kaggle Contributor. | | | |
| POSITIONS OF RESPONSIBILITY | | | |
| <ul style="list-style-type: none">Robotics Club Member.CC Club Member.NSS.SMP Mentor. | | | |
| AREAS OF INTEREST | | | |
| <ul style="list-style-type: none">Machine Learning, Desktop App Development,Data Structure and Algorithms, Object Oriented Programming. | | | |
| STRENGTHS AND HOBBIES | | | |
| <ul style="list-style-type: none">Good decision making, interpersonal and speaking skills.Keeps a heuristic approach towards life in general.A sportsperson, likes chess and likes singing. | | | |