MAHEK NAGDEV

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Kalyan

EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering

Vivekanand Education Society's Institute Of Technology Chembur Mumbai

2018 - 2022

CGPA: 8.94/10

Senior Secondary (XII), Science

HSC board

Year of completion: 2018

Percentage: 81.85%

Secondary (X)

SSC board

Year of completion: 2016

Percentage: 91.40%

INTERNSHIPS

Backend Developer

Auto-DL, Virtual

Jun 2021 - Aug 2021

Built parts of authentication system of the web app using Django.
Wrote unit tests for various Django models using Pytest.
Worked on Error messages.
Built the forgot password functionality.

ML Flask Project Intern

GTLB Infotech, Virtual

Jun 2021 - Aug 2021

Built the entire Full stack Personality prediction system using ML model (Random Forests Regression) and Flask Framework.

Django Project Intern

Trivia Softwares, Virtual

Jan 2021 - Apr 2021

Completed development of a Web Application using Django Framework. Concepts used: Models and Forms, Email based Authentication. Functionality: User Authentication, Personalized To-Do List / Weather Application
http://loreilai.pythonanywhere.com/

Web Developer Intern

VESIT Renaissance Cell (VRC-VESIT), Virtual

May 2020 - Jul 2020

Built a Front end HTML CSS based page for the VGuru Web application.

Lead Final Year (B.E.) Project Team (2021-2022)

Executive Committee Member at CSI-VESIT (October 2021-May 2022),
Leading a team of 9 Public Relation Officers.

Senior Public Relations Officer at CSI-VESIT (November 2020-June 2021)

PROJECTS

KrushiVikas - A multiservice app for Indian Farmers.
Jun 2021 - Jul 2022

A Django, REST APIs, ML and Image Processing based web application with features like crop prediction, lead disease detection, Weather and news updates, Renting tools, expert assistance, etc.

Music Recommendation System using Django and Machine Learning
Jun 2020 - Mar 2021

We have used content based filtering which recommends songs based on history. Songs will be recommended based on genre, artists and also we have used collaborative filtering which will recommend the top ten popular songs.

E commerce Web Application (Book store)
Aug 2022 - Present

This is a JS-MERN full stack individual project

SKILLS

Python	**Django**
Intermediate	Intermediate
Machine Learning	**Flask**
Beginner	Beginner
MySQL	**Java**
Intermediate	Intermediate
HTML	**CSS**
Intermediate	Intermediate
JavaScript	**ReactJS**
Beginner	Beginner
MongoDB	**Node.js**
Beginner	Beginner
Express.js	**Firebase**
Beginner	Beginner

WORK SAMPLES

GitHub profile

https://github.com/mahekn23

Published a technical paper in ICDICI Conference (2021) :
https://drive.google.com/file/d/1-
Tw78TbNzWC6haqYhGbAa1rhMHIPtZNY/view

College Ranker in Communication skills (2019) :
https://drive.google.com/file/d/1Dcox7YMPrCCj_cgwtF7O2S6
CSUB0_0Q-/view

Second place in IEEE - VESIT's technical event-ROADSHOW
(2019) :
https://drive.google.com/file/d/1ufR5phgHGs2L_DomrEkqW8I
aZPT5wIzC/view