

# Gaurav Singh Yadav

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## Profile

Enthusiastic engineering graduate with intermediate knowledge in coding and design. Proficient in C++, JavaScript, Flutter and Python. Ability to learn new Softwares and technologies quickly. Capability to work in teams by providing valuable support.

## Education

### JAMIA MILLIA ISLAMIA

B.Tech IN CSE

New Delhi

Sept 2020 - Current

- CGPA: 9.73
- ML/AI TEAM MEMBER IEEECS
- **Courses:** Data Structures and Algorithms, DataBase Management System, Analysis and Design of Algorithms, Computer Networks, Internet Protocols, Object Oriented Programming

### DAV Fertilizers Public School

HIGH SCHOOL

Babrala, India

May 2016 - May 2020

- 12th Grade Percentage 89.6

## Experience

### VERZEO

Machine Learning Intern

REMOTE

July 2021 - Aug 2021

- Collaborated with a four-person team to train a Machine Learning Model from MNIST dataset to identify digit classification
- Used SVM and Decision Tree classifiers algorithms
- Significantly boosted the model's accuracy from 0.55 accuracy score to 0.91 accuracy score
- **Technical Skills:** Python, NumPy, Matplotlib, Pandas, Scikit-learn, CSV File Import, SeaBorn, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

## Projects

### RAJ-IT HACKATHON PROJECT

aashaE

LIVE

Feb 2023 - Apr 2023

- Hackathon Project for Rajasthan's IT Hack , developed a website using REACT JS
- Projects is visioned to connect the Sponsors and Scholars
- Backend developed using Firebase
- **Technical Skills:** REACT JS, FIREBASE, GIT, POSTMAN, NETLIFY
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

### Online Vendor Platform

University DBMS Project

LIVE

Jan 2022 - Feb 2022

- ECommerce website which uses SQLITE DATABASE for CRUD operations
- UI Design was done using BULMA CSS
- **Technical Skills:** DJANGO, CSS, MYSQL, JAVASCRIPT, BOOTSTRAP, HTML5.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

### Smart Weather App

Personal Project

LIVE

JULY 2022 - AUG 2022

- Uses REST API calls to determine the weather in various cities
- Vanilla CSS was used for UI design
- **Technical Skills:** REST API, CSS, JAVASCRIPT, BOOTSTRAP, HTML5.
- **Soft Skills:** Time Management

## Skills

**Programming** Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), C/C++, HTML/CSS, JavaScript, SQL, DART, Flutter

**Miscellaneous** Linux, Shell (Bash/Zsh), Microsoft Office, Git.

**Soft Skills** Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.