

MUSKAAN YADAV

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EDUCATION

Vellore Institute of Technology

B.Tech - Computer Science and Engineering , 2020 - Present

CGPA: 8.18

Indus Valley Public School, Noida , 2019 (CBSE) [Class XII]

Percent: 85.60

Indus Valley Public School, Noida , 2017 (CBSE) [Class X]

CGPA: 10

SKILLS

Programming Languages: C++, Java, HTML/CSS, PHP, R , Python ,JavaScript, SQL

Frameworks: ReactJS, ExpressJS, NextJS, NodeJS

WORK EXPERIENCE

Software Developer Intern - Jabit Soft Pvt Ltd, Noida

May 2023 - July 2023

- Developed official website of the company using NextJS and SCSS for frontend.
- Developed secured Admin page of website to publish blogs and portfolio connected to server using NodeJS.
- Build a dynamic and responsive website where all data is fetched and maintained in database using MySQL.
- Build API to send request to database to get the data in JSON format and used axios to call API and destructured to fetch relevant data from API .

Design and Content Head- Microsoft Innovations Club,VIT Chennai

Aug 2022 - July 2023

- Specialised in graphic designing ,team building, poster designing and presentations and actively involved in facilitating online and offline events, hackathons and technical bootcamps.

Graphic Designer- Google Developer Student Club, VIT Chennai

Sept 2021 - August 2022

- Actively involved in designing posters for various events of club and video editing too for club event's promotion on social media platform.

PROJECTS

Real Time Sign Language Detection System — [GitHub Repository](#)

Build a system using YOLOv5 model, OpenCV, Python and ESP32 Camera that captures hand gestures using camera and then the generated image files are processed by YOLOv5 model for detection.

Predicting AQI in different cities of India using ML models — [GitHub Repository](#)

Build a project where various ML models are trained on dataset to predict AQI using R.

E-commerce Application — [GitHub Repository](#)

An E-commerce application developed in Java in Android Studio using SQLite database .

AWARDS, CERTIFICATIONS AND PUBLICATION

Awards: All Rounder of the Year for the session 2018-19 in school and received 100 percent scholarship.

Certifications: Google Cloud Skills badges, Microsoft: Security, Compliance, and Identity Fundamentals

Publication: Autonomous Gateway Architecture for Security Using OpenCV [IJRASET 2021]