

Vibhuti Vilas Joshi

Roll No.:22BCE2579

B.Tech - Computer Science and Engineering

Vellore Institute Of Technology, TamilNadu

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Portfolio

GitHub | LinkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Vellore Institute Of Technology, TamilNadu	9.04 (Current)	2022-2026
Junior College	Laxmanrao Apte (HSC)	81%	2022
High School	Hutchings High School (ICSE)	97.33%	2020

PROJECTS

• The News App

Feb 2024

React js, JavaScript

- A fully-fledged website, where we get the updated visions of our society.
- Used API calls to display the news for specific categories like Health, Science, Sports, etc.
- Fluent usage of React js and Bootstrap to enhance user Interactions.
- Quite a few React libraries are used, to give real website features.

• The Physical-Mental Checkup App

Jan 2025- Present

React js, MERN, Pandas, Scikit-learn, FlaskAPI, Tensorflow(keras), Python, ThreeFiber

- Efficient usage of MongoDB Compass and Express js to imply CRUD operations
- User can check his BMI, Diabetes, etc under Physical Health, and Mental Health using trained Tensorflow & Scikit-learn ML Models.
- Cors(origin) connects Front-end requests to function Back-end tasks.
- Used React ThreeFiber for enhancing User Interface quality.

• SafeNet

May 2024- Present

React js, JavaScript, Three js, Machine Learning, Tailwind

- Deals with providing solutions to CyberBullying crimes.
- ML model to be trained to direct the users to the procedure after the issue is addressed via a prompt.
- Used Three js for efficient UI/UX interface.
- User-friendly website with true and tested responses.

WORK EXPERIENCE

• Machine learning Intern

July 2024- Present

Pandas, Numpy, scikit-learn, FlaskAPI, Python, WSGI server

- Training model based on Stock Market data
- deploying Flask app.

• Backend Developer Intern

June 2024- Present

MERN stack

- Enhanced skills and speed in MERN

TECHNICAL SKILLS

- **Programming Languages::** JavaScript, Python, C/C++, Java, HTML, CSS, Java(Android App Development)
- **Frameworks::** React js, Next js, Three js, Tailwind, Bootstrap
- **Back-end Technologies::** Node Js, Express Js, MongoDB Database
- **Development Tools::** Git, Vs Code, Android Studio
- **Operating Systems::** Windows, Linux, Android

SOFT SKILLS

- **Communication, Stress Management, Hardwork, Adaptability, Responsibility, Team work**

POSITIONS OF RESPONSIBILITY

- **Public Head**,German Club, VIT, Vellore *Feb 2024 - Present*
- **Tech**,Dream Merchants Club, VIT, Vellore *Aug 2024*