VISHAL JATIA

New Delhi, Inida · +91 9667911240 · vjatia449@gmail.com · _linkedIn_ · _GitHub_

- Currently in 2nd year of college. Familiar with Blockchain development framework like Ethereum, smart contract development through Solidity and developing decentralized applications.
- Strongly believe in the effectiveness of hands-on learning and prioritize practical experience as a key aspect of personal and professional development.
- My keen interest lies in the fields of finance and marketing. I have demonstrated my commitment to these areas through successful completion of courses such as Managerial Economics and Entrepreneurship, as well as Business Models and Innovation, earning distinction for my achievements.

PROJECTS

Real-Life Color Picker
- Made a real-life color picker with accuracy of over 90% using Arduino-Uno microcontroller in my last year at school.
- Won the first prize in the school science fair. _(Project File)_

Sep 2022 - Oct 2022

Online Course Manager , _html, css, javascript, nodejs_
- Made a fully functional website of an Online Course Manager for college students.
- Working 10 key password-encrypted login system where a user can create a new account or log in to their existing account.
- Made easy for the students to find their video lectures through an easy guided system. _(Project File)_

Sep 2022 - Oct 2022

Real-Estate Management System , _html, css, javascript, PHP, MySQL_
- Incorporated PHP and MySQL to create a website that lists the availability of properties.
- Made it easier for the user by providing an option to filter the list based on their budget, location, area, type of property, and its current availability. _(Project File)_

Jan 2023

Malaria Management Using AI , _Pandas, MatplotLib, Seaborn, Flask, React_
- Trained the AI model that can predict outbreaks of malaria of mainly two categories namely P.falciparum(one of the most harmful types) and P.vivax in different regions of the Earth based on the past years data that it has been trained with.
- The predicted values depend on various factors that the user must provide.
- Predict with an accuracy of 91.04%. _(Project File)_

EDUCATION

Netaji Subhas Institute of Technology, Delhi | Jan 2022 - Present
Bachelor of Technology, Major in Computer Science and Engineering | CGPA : 7.93

Vishal Bharti Public School (CBSE) | Delhi
Class 12th | 96.6%

SKILLS & LANGUAGES

Skills: Machine Learning , Arduino , UI/UX Design, 3D Modeling and animation, Web Development , Competitive Programming, Git , MongoDB , Figma , GSAP , threejs , Numpy , Matplotlib, Matlab, pandas, Flask , XGBoost, Scikit-Learn, Keras. Web3, Solidity
Languages: C , C++ , Python , JavaScript , HTML , CSS , React
Frameworks: Bootstrap , Tailwind , Material-UI
Extra-Curriculars: Basketball, Music, 3D animation