





Vansh Saini

Seeking a role to apply my expertise in Data Structures, Algorithms, and Machine Learning.

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EXPERIENCE

CENTER FOR DEVELOPMENT OF TELEMATICS (C-DOT) | FULL STACK DEVELOPER

June 2023 – August 2023 | Chhatarpur, New Delhi

- Led the development of the NCCS website under the Department of Telecommunication (DoT), ensuring communication system security in India.
- Implemented modern design adhering to GIGW 3.0 guidelines using Spring Boot, Thymeleaf, Java, Bootstrap, HTML, CSS, JavaScript, and MySQL.

HULT PRIZE FOUNDATION | CAMPUS DIRECTOR

July 2023 – July 2024 | Cambridge, Massachusetts (Remote)

- Served as Campus Director of Hult Prize BMU.
- Led a team in mobilizing and engaging student entrepreneurs, organizing workshops, mentoring sessions, and the campus-level competition, fostering innovation and social impact within the student community.

PROJECTS

OPINION DYNAMICS OF BITCOIN | PYTHON

2024

- Using Natural Language Processing and thorough market analysis, our study aims to uncover the intricate relationship between social media sentiment and Bitcoin's market performance. and the factors driving cryptocurrency valuation.
- Our goal is to offer a clear understanding of the dynamics shaping the world of digital finance.
- Github: <https://github.com/vansh3083/Opinion-Dynamics-of-Bitcoin>

E-COMMERCE SELLER SUITE PLATFORM | ANGULAR, FIREBASE

2024

- Developed and optimized an e-commerce platform by building two models: product title generation and category classification.
- Conducted data analysis and created a website using Angular and Firebase, featuring an admin panel for managing automated product listing pages
- Github: <https://github.com/vansh3083/E-Commerce-Seller-Suite-Platform>

STOCKLY: STOCK TREND PREDICTION MOBILE APP | FLUTTER

2023

- Developed an app using Flutter and Dart language that uses ML models to help stock market enthusiast to predict rise or fall in a stock's value.
- Deployed several machine learning models using AWS Deployment and flask.
- Github: <https://github.com/vansh3083/stockly>

HIREUS | MONGODB, EXPRESS.JS, REACT.JS

2023

- Developed and deployed a comprehensive job search platform catering to blue-collar workers, leveraging the MERN (MongoDB, Express.js, React.js, Node.js) stack for seamless integration.

SKILLS

PROGRAMMING

Proficient:

Java • Python • CSS • HTML

Experienced:

C++ • SQL

LIBRARIES/Frameworks

Pytorch • Pandas • Numpy •
Tensorflow • Bootstrap •
Thymeleaf • Seaborn • React •
scikit-learn

TOOLS/PLATFORMS

Git • Firebase • MongoDB •
Figma • Canva • Excel • Adobe
Premiere Pro

EDUCATION

BML MUNJAL UNIVERSITY

COMPUTER SCIENCE ENGINEERING

October 2021 - Present | Kapriwas,

Haryana

School of Engineering and
Technology

Cum. GPA: 7.47 / 10.0

THE MANN SCHOOL

CBSE 12TH (AISSCE)

March 2020 | Holambi Khurd, Delhi

Percentage: 71.6%

ACHIEVEMENTS

- Student Ambassador at BML Munjal University
- NCC 'A' Certificate Holder
- Silver Medal, International French Olympiad

INTEREST/HOBBIES

- Competitive Gaming
- Event Facilitator
- Fantasy Literature Enthusiast.
- Cricket