

M VASHISHTA VARMA

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CAREER OBJECTIVES

I'm a Computer Science and Engineering student with strong Coding, DSA and OOPs. Seeking to apply my technical problem-solving, analytical and programming skills to contribute to software solutions. Eager to constantly learn and enhance my technical knowledge while contributing to projects and organization growth.

EDUCATION

YEAR	DEGREE	INSTITUTE	CGPA/%
2022 – Present	B.E– CSE	New Horizon College Of Engineering,Bengaluru	9.27/10.0
2020 – 2022	Pre-University	Sri Maruthi PU College, Bengaluru	93.33%
2019 – 2020	SSLC	S.J.E.S High School, Bengaluru	81.60%

SKILLS

Programming Language : Python, Java, JavaScript and basic C/C++.
Database : MySQL and MongoDB.
Frameworks : Django, Flask and Bootstrap.
Tools : Git, Github, Selenium and BeautifulSoup.
Programming Concept : Data Structures and Object oriented programming.

ACHIEVEMENTS

- Got **Rank 2** in intercollege coding contest; awarded ₹7000 cash prize. | [VIEW](#)
- Ranked 237 out of 30,000+** participants in CodeChef's Starter 175. | [VIEW](#)

PROJECTS

News Analysis | [CODE](#)

- AI-powered news platform** that categorizes articles by region, sentiment and topic.
- Integrated FinBERT** for sentiment analysis and GoogleNews library for automated news scraping.
- User-friendly system** with authentication, dynamic content updates, and Django-based backend.

Huffman Encoder Decoder | [CODE](#)

- Compresses and decompresses files using Huffman Encoding for efficient size reduction.
- Analyzes byte frequency and builds a binary tree to assign shorter codes to frequent bytes.
- Achieves up to 60–70% compression on text-based PDFs and 20–40% on image-heavy files.

Blockchain, Crypto and Smart contract | [CODE](#)

- Developed **DextroChain**, a decentralized blockchain app with block mining, transactions, and multi-node connectivity.
- Created a **Solidity smart contract** for managing **Dextrocoins ICO**, investment tracking, and trading.

CERTIFICATES

- 100 Days Of Code: The Complete Python Pro Bootcamp** | [CERTIFICATE](#)
- Blockchain A-Z: Build a Blockchain & Crypto** | [CERTIFICATE](#)
- The AI Engineer Course 2025** | [CERTIFICATE](#)

