



Vibudh Sharma

Bachelor of Technology
Computer Science and Engineering

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EDUCATION

- Vellore Institute of Technology** 2021 - 2025
B. Tech Computer Science and Engineering CGPA: 8.06
- Bal Bharati Public School, Delhi** 2021
Higher Secondary Certificate (XII), affiliated to CBSE Percentage: 91.8
- Bal Bharati Public School, Delhi** 2019
Secondary Certificate (X), affiliated to CBSE Percentage: 90.0

PERSONAL PROJECTS

- VoteChain | Solidity, Ethereum, MySQL,** 2024
 - Developed a decentralized blockchain-based e-voting platform using Ethereum, FastAPI, and MySQL. Integrated smart contracts, JWT authentication, and an admin dashboard to ensure secure, transparent, and tamper-proof elections, enhancing trust and eliminating intermediaries. [Project Link](#)
- TruthLens | Python, AI, ML, Jupyter Notebook** 2023
 - Developed a fake news detection model using machine learning and natural language processing techniques; analyzed recent news headline datasets to classify articles as fake or true and evaluated model performance based on accuracy metrics [Project Link](#)
- CharityBank | Django, Python** 2024
 - Engineered a Django-based fintech web application enabling secure account management, real-time fund transfers, and integrated donations. Implemented robust data validation and access controls to ensure transactional integrity, emphasizing system security and social impact. [Project Link](#)
- HealBot | LLAMA, Transformers, Python, Unsloth Library** 2025
 - Developed and deployed a locally hosted AI assistant model designed for continuous therapeutic conversations, which learns from prior user interactions to generate personalized and context-aware responses & Integrated LLM APIs for distributed inference and adaptive conversational learning. [Project Link](#)

VOLUNTEERING EXPERIENCE

- TEDxVITChennai** 2023 - 2024
Social Media And Marketing Head Chennai
 - Organized and executed 30+ large-scale digital and on-ground events, strategized cross-platform promotional campaigns (including Instagram), and drove a 40% increase in attendance and ticket registrations compared to prior year

WORK EXPERIENCE

- Rudraksha Welfare Foundation** Feb 2025 - Mar 2025
Full Stack Developer Remote
 - Developed and maintained an E-Commerce Website using PHP, HTML/CSS and SQL for the sale of perfumes, Essential Oils and Deos.

TECHNICAL SKILLS

Languages: Python, C, C++, Java, SQL, HTML, CSS.

Academic Work : Data Structures, Database Management, Operating Systems, Artificial Intelligence, Natural Language Processing, Generative AI.

Frameworks And Libraries: MERN, Django, Transformers, LangChain.

Developer Tools: Linux, Git/GitHub, VSCode, Jupyter Notebook, Command Line.

Soft Skills: Cross-Functional Collaboration, Analytical Decision-Making, Agile development, Innovation and Experimentation, Time and Priority Management .

CERTIFICATIONS

- AWS Certified Cloud Practitioner** - [Credential Certificate](#) 2024-2027
- AWS Certified Solutions Architect – Associate** - [Credential Certificate](#) 2024-2027
- MERN Full Stack Developer** - [Certificate](#) 2025