VARTIKA SHAH

📍 Greater Noida, U.P | 📞 +91 6397192313 | ✉ vartikashah27@gmail.com | 🔗Linked In: https://shorturl.at/79O0l |
💻 Git Hub: https://shorturl.at/TJXo4

🎯 OBJECTIVE

Motivated and detail-oriented graduate with a strong foundation in software development, data handling, and emerging technologies. Passionate about building efficient, user-centric solutions and excited to bring value to dynamic teams through continuous learning and impactful contributions.

🎓 EDUCATION

DIT UNIVERSITY, Dehradun   2021-2025

B. TECH In Information Technology| CGPA: 7.44

GLOBAL INDIAN INTERNATIONAL SCHOOL, Noida   2021

12th | PCM | CBSE | 60.8%

PRACHIN GLOBAL SCHOOL, Telangana   2019

10th | CBSE | 70.4%

💼 EXPERIENCE

Data Analytics and Visualization Job Simulation – Accenture   Virtual (Forage) | May 2024 – June 2024
- Completed tasks in project understanding, data cleaning & modeling, data visualization, and client storytelling.
- Program guided by Caroline Dudley (Managing Director, NA Recruiting) & Tom Brunskill (CEO, Forage).

🛠 PROJECTS

Sky-Sage – AI-Powered Astrology Chatbot | https://github.com/vartikashah018/Sky-Sage-Astrology-AI-Chatbot
- Built an AI chatbot using Flask, Hugging Face, and GPT-2 for personalized horoscopes, tarot readings, and real-time conversation
- Enhanced user experience with typing animation, sound effects, and a responsive chat UI
- **Tech Stack:** Flask, Python, HTML/CSS/JS, Hugging Face Transformers, GPT-2, OpenCV

SocialeX – MERN Stack Social Media App | https://github.com/vartikashah018/Social-media-app-MERN
- Developed a full-featured social media platform with real-time messaging, stories, saved posts, and user interactions
- Integrated Socket.io for live chat and notifications, with secure JWT-based authentication and Firebase media storage
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Socket.io, Firebase, Bootstrap, JWT, Bcrypt

Smart Produce Inventory System – Computer Vision │ https://github.com/vartikashah018/Smart-Inventory
- Created a system to detect and classify fruits/vegetables via image input using OpenCV
- Automated inventory logging to minimize man ual errors in produce tracking
- **Tech Stack:** Python, OpenCV, NumPy, Pandas

🧠 TECHNICAL SKILLS

- Languages: Java, Python, JavaScript, SQL
- Frameworks/Tools: React.js, Node.js, Flask, Express.js, Bootstrap, REST APIs
- Databases: MongoDB, MySQL, Excel
- Tools: Git, GitHub, VS Code, PyCharm, Jupyter
- Concepts: OOP, SDLC, Agile, AI/ML (basic), Data Analysis, OpenCV, Cybersecurity
- Testing: Manual Testing, Bug Reporting, Test Cases

📜 CERTIFICATIONS

- IBM – Data Science Orientation
- Coursera – React Native, Cloud Computing Basics, Software Engineering
- Cisco – Introduction to Cybersecurity
- Microsoft – Excel for Data Analysis
- AMCAT – Software Development Trainee, Data Processing Specialist, Business Analyst, English Proficiency

LEADERSHIP & VOLUNTEERING

- Led a team of 4 in developing a web-based inventory system, overseeing task delegation, deadlines, and final code integration.
- Recognized as a peer mentor during college labs for assisting classmates in debugging JavaScript and Python logic errors.
- Led Explorers Blue House as House Captain in school, organizing inter-house events and fostering team spirit across academic and co-curricular activities.