SHRUTI KUMARI

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EDUCATION

VIT Bhopal University   **Bhopal, Madhya Pradesh ,India**
Bachelor of Technology (Computer Science Engineering) Core   2022-2026

Indian Public School   **Hajipur, Bihar, India**
Physics, Chemistry, Maths, Physical Education, English   2020-2021

Indian Public School   **Hajipur, Bihar, India**
Science, Mathematics, Social Science, Foundation of I.T   2018-2019

PROJECTS

1. **WorkSync:**
   - Developed a React-based functional web application for employee task management with role-based dashboards for admins and employees.
   - Implemented task assignment, status updates, login/logout workflows, and data persistence using Context API and localStorage, simulating an industry-aligned frontend workflow.
   - **Tech Stack:** React, JavaScript, HTML, CSS, Context API , LocalStorage.

2. **NewsGuard: Real-Time Fake News Classifier:**
   - Built a live app to detect fake news using logistic regression on real-time articles and user text.
   - Integrated Streamlit UI with TF-IDF vectorizer for clean **Real/Fake** predictions.
   - Enhanced user experience with auto-refresh, dark mode, and clean overlay-styled UI for seamless analysis.
   - **Tech Stack:** Python, Streamlit, Scikit-learn, NLP

3. **PinHub:**
   - Developed a full-stack Pinterest-inspired platform with a React frontend and Node.js + Express backend, enabling users to upload, manage, and explore posts seamlessly.
   - Integrated user authentication using Passport.js and implemented scalable post and board management features.
   - Utilized MongoDB with Mongoose for efficient, structured data storage and retrieval.
   - **Tech Stack:** React, JavaScript, HTML, CSS, Node.js, Express.js, MongoDB, Mongoose, Passport.js.

CERTIFICATES & ACHIEVEMENTS

- Python Essentials Course by Vityarthi
- The Bits and Bytes of Computer Networking by Coursera
- NPTEL Cloud Computing
- AWS Academy Cloud Foundations by *AWS Academy*
- IBM Data Analysis with Python
- Qualified Lam Research Challenge Round 1 and advanced to Round 2
- Secured 294th rank in Code Clash 2025, by Let's Code Community
- Round 2 Participant, Nokia 'Accelerate Her in Tech' Hackathon

SKILLS

- **Programming Languages:** Python, C, C++, Java, HTML, CSS, JavaScript
- **Frameworks & Libraries:** React, Streamlit, Scikit-learn, Node.js, Express.js
- **Concepts:** Data Structures and Algorithms (DSA), Natural Language Processing(NLP) , OOPS, Machine Learning, Artificial Intelligence (AI) , UI/UX
- **Technologies:** AWS, Figma, Canva
- **Database:** MySQL , MongoDB
- **Soft Skills :** Team bonding, Leadership, Time Management, Critical Thinking, Problem-Solving, Communication, Adaptability, Collaboration