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 Leaming, 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