ANISHA KOMAL

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OBJECTIVE

Passionate Full Stack Developer with a proven track record in building dynamic, responsive web applications using the MERN stack. As a recent MCA graduate, I bring hands-on experience in JavaScript, React.js, Node.js, and MongoDB. With expertise in creating impactful web application and a constant drive to learn and adapt, I am eager to contribute my technical skills and creativity to a full-stack development role.

EDUCATION

Masters of Computer Application	**2022-2024**
Birla Institute of Technology, Mesra, Ranchi	CGPA: 8.35
Bachelors of Computer Application	**2018-2021**
Kolhan University, Jamshedpur, Jharkhand	Grade: 85.2%

TECHNICAL SKILLS

Language	C++, JavaScript, Python
Frontend	React, Redux, Tailwind CSS, Bootstrap, HTML, CSS
Database	MongoDB, MySQL
Tools/Cloud	Git, GitHub, Vite, RESTful API, Vercel
Coursework	DSA, Analysis of Algorithms, OOPs, OS, DBMS
Soft Skills	Problem-Solving, Leadership, Documentation, Communication, Teamwork

PROJECTS

AI Virtual Voice Assistant (Code)   Feb 2024 - May 2024

- Developed an AI-driven virtual voice assistant capable of understanding and responding to user commands through **Natural Language Processing (NLP)**, **Machine Learning**, and **Neural Networks**.
- Integrated **speech recognition**, **natural language understanding**, and **text-to-speech** technologies to create a seamless, interactive user experience.
- The assistant was designed to manage schedules, set reminders, search the web, control smart devices, and provide personalized responses based on user preferences.
- Technologies Used: **Python**, **SpeechRecognition**, **Google Text-to-Speech (TTS)**, **Git**

Steganography (Image Processing) (Live) (Code)   Oct 2023 - Nov 2023

- Built a tool using a hybrid algorithm of Cryptography **Advanced Encryption Standard** (AES) and **Least Significant Bit** (LSB) to **hide and retrieve information within images**, ensuring the safety and security of long-distance communication.
- A message is encrypted in the image, sent to the receiver and decrypted again.
- Technologies Used: **HTML**, **CSS**, **JavaScript**

CERTIFICATION

- Getting Started with NodeJS, **Simplilearn**   Sep 2024
- Introduction to SQL, **Simplilearn**   Sep 2024
- Software Development Trainee, **AMCAT**   Dec 2024

ACHIEVEMENT

- **LeetCode** - 150 Challenge