Aman Gupta

✉ amangupta3317@gmail.com | 📱 7037064295 | 🔗 linkedin

EXPERIENCE

TBI - Technology Business Incubator
Full Stack Web Development Intern: April 2024 - July 2024
- Skilled MERN stack fundamentals through hands-on training.
- Collaborating with mentors and peers on practical projects.
- Demonstrating commitment to professional growth in Web Development.

PROJECTS

Real Estate Management System (GitHub) (Demo) :
(MongoDB, Express.js, React.js, Node.js, Firebase)
- Addressed real-world challenges by providing a comprehensive platform for property owners and buyers, improving transaction transparency and user experience.
- Developed using the **MERN stack**, enhancing property listing and management efficiency.
- Integrated **Google Firebase** for secure storage and authentication, ensuring reliable data management and user access control.

Twitter Sentimental Analysis (See Project):
(NLTK, WordCloud, Matplotlib, Seaborn, Pandas, Numpy)
- Developed a **Machine Learning** model for hate speech detection on Twitter.
- Achieved a 94% accuracy in identifying hate speech in tweets.
- Applied data preprocessing, feature extraction, and supervised learning techniques.

Spam Detection System (See Project) :
(NLP, SVM)
- Developed and implemented a machine learning-based spam email detection system.
- Leveraged **Natural Language Processing (NLP)** techniques and classification algorithms.
- Achieved 95% accuracy in identifying and filtering spam emails, enhancing email security and user experience.

ACHIEVEMENTS

- LeetCode Badges (Visit Profile)
- Finalist of **Smart India Hackathon (SIH)-2023**

EXTRA-CURRICULAR ACTIVITIES

- Effective **Communicator** and team player with strong collaboration and interpersonal skills
- Hindi Poet, Performer and **Public Speaker** with strong communication skills.
- **Confident** public speaker with experience in delivering speeches, poetry and presentations.

SUMMARY

Tech Enthusiast with experience in Software Development and a strong foundation in Python, Java, C++, and Machine Learning. Passionate about solving complex problems and contributing to innovative projects. Eager to leverage skills in AI and data processing to enhance products.

SKILLS

Languages	C, C++, Java, Python, SQL, JavaScript.
ML Tools	Python, NLP(NLTK), TensorFlow, Keras, PyTorch, scikit-learn, Pandas, NumPy
Front End	HTML, CSS, JavaScript
TechStack	MERN(MongoDB,Express.js, React.js,Node.js) Stack, API
Skills	Problem Solving Skills, Data Structures and Algorithms, Object-Oriented Programming (OOPs), Linux/Unix,Git
Subjects	Networks, DBMS,OS

EDUCATION

Graphic Era University, Dehradun
B.Tech CSE (2021-2025)
GPA: 9.35/10.00

Gurukul International School
12th, CBSE
Percentage : 86%

INTERESTED DOMAINS

- Machine Learning and AI
- Cloud Computing

WEBSITES

- Personal **Portfolio** (Click Here)
- GitHub (amangupta3317)