MOHAMMAD ALSANAD SHEIKH

Aspiring AI/ML & Fullstack Developer
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OBJECTIVE

Enthusiastic AIML diploma student with hands-on Python, TensorFlow, and React.js experience. Seeking a summer internship to contribute to AI/ML and fullstack projects while honing technical and collaborative skills.

EDUCATION

Diploma in Artificial Intelligence & Machine Learning
Government Polytechnic, Nagpur
Jan 2023 – Present
- Applied data preprocessing, model training, and evaluation techniques.
- Completed collaborative projects using Python and TensorFlow.

EXPERIENCE

IT-Networkz Infosystems
AI using Python
Internship, Nagpur | 2024 Summer
- Gained valuable Insights on the basics of building a Model that could predict Laptop prices.
- Contributed my Python knowledge to make the project a Success, by giving ideas and model suggestions based on my research.
- This enhanced my team skills and Idea Implementation and drastically improved my knowledge in AI field of study

Private Tutor
Self-employed, Nagpur | Jul 2021 – 2024
- Tutored students (Grades 5–9) in mathematics and science, improving exam scores by 20%.
- Developed lesson plans and communicated complex concepts effectively, enhancing presentation and leadership skills.

PROJECTS

- **AI Radio Jockey (TypeScript, Gemini API, HTML/CSS)**
  1. Designed an AI-powered virtual host that interacts via NLP, delivering dynamic radio-style segments.
  2. Implemented frontend UI for seamless user engagement and content updates.
- **Ticketing System (Django, JavaScript, HTML, CSS)**

1. Created a responsive interface for service request management.
2. Planned backend integration using Node.js/Express to enable ticket tracking and notifications.
- **Quicksign (JavaScript, HTML, CSS)**
  1. Built a lightweight sign-in utility with form validation and session handling structure.
  2. Optimized UI for speed and accessibility; future scope includes OAuth integration.
- **Typing Speed Game (JavaScript, HTML, CSS)**
  1. Developed a web app to measure typing speed and accuracy in real time.
  2. Implemented timer, score tracking, and difficulty scaling for progressive challenges.
- **Simple Calculator Website (HTML, CSS, JavaScript)**
  1. Built a functional calculator supporting basic arithmetic operations.
  2. Focused on clean UI design and robust error handling.
- **ARena Devthon (Hackathon) (TypeScript, Gemini API, AR Toolkit)**
  1. Developed an AR-based educational tool to visualize 3D models for child learning.
  2. Coordinated team efforts, presented prototype, and qualified in national round.

ACHIEVEMENTS
- Runner-Up, Techtonix-2k25 Hackathon (Mar 2025)
- Build with India Qualifier, top 25,000+ participants (Mar 2025)
- Winner, VNIT Hackathon: AI communication system for the deaf (Mar 2025)
- Finalist, Sipna College Devthon: Gemini API learning tool (Mar 2025)

CERTIFICATIONS
- Intro to Machine Learning – Kaggle - https://www.kaggle.com/learn/certification/suspicious16/intro-to-machine-learning
Learned supervised algorithms, model validation, and scikit-learn usage.

- Python Programming Badge – Kaggle - https://www.kaggle.com/certification/badges/suspicious16/30
Demonstrated proficiency in Python through exercises on data manipulation, control structures, and scripting best practices.

SKILLS
- Languages & Tools: Python, JavaScript, TypeScript, HTML5, CSS3
- Frameworks & Libraries: Django, React.js, TensorFlow
- Tools: Git, Jupyter Notebook, VS Code
- Soft Skills: Communication, Leadership, Teamwork, Research, Problem-Solving

LANGUAGES
- English (Fluent)
- Hindi (Native)