AVINASH MEENA
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LinkedIn

Objective

To leverage my education in Computer Science and Engineering, along with my AI knowledge, to contribute effectively to innovative projects, particularly in AI training and research, while gaining valuable industry experience.

Education

Bachelor of Technology (B. Tech) in Computer Science and Engineering (CSE)
GL Bajaj Group of Institutions, Mathura
Dr. APJ Abdul Kalam Technical University, Uttar Pradesh
Expected Graduation: May 2027

Senior Secondary (Class 12)
St. Paul's School, CBSE Board
Science Stream (PCM)
Year of Passing: 2023

Certifications

- Python (Basic) - HackerRank, 2024
- C# (Basic) - HackerRank, 2024
- MSI Packaging Essentials - Application Packaging Academy by Advanced Installer
- Flipkart GRiD 6.0 Level 1
- Energy Literacy Training - Energy Swaraj Foundation
- Intel x CBSE Collaborative Special AI Training
- Getting Started with AI - IBM
- IBM Training (Academia) - Ongoing

Skills

- **Programming Languages**: Python, C
- **Web Development**: HTML, CSS, JavaScript
- **AI & Technology**: Skilled in AI-driven tools for language evaluation and training
- **Language Proficiency**: Hindi (Native), English (Proficient)
- **Evaluation**: Experienced in assessing AI-generated content for linguistic accuracy and technical relevance
- **Communication**: Strong ability to convey technical concepts and feedback effectively

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Experience

Freelance AI Writing Evaluator (Hindi Projects)
Outlier (Smart Ecosystem, Inc. - Affiliate Subprocessor of SCALE)
June 2024 – October 2024

- Evaluated and refined AI models for Hindi language projects, ensuring linguistic accuracy and contextual relevance.
- Contributed to improving Google TTS models for Hindi language output.
- Developed expertise in AI and linguistic nuances, applicable to advanced computer science research and AI training.

Projects

Smart Headband and Safety Watch Concept
Collaborative Project with 3 Peers, 2nd Year B.Tech CSE

- **Objective**: Designed an innovative solution to assist disabled individuals, support army personnel, and enhance women's safety by enabling IoT device control and providing emergency alert mechanisms.
- **Headband Functionality**: Researched a brainwave-reading headband that interprets alpha, beta, and gamma brain waves, transmitting these signals to a mobile app that uses AI to control IoT devices based on thought patterns.
- **Safety Watch Features**: Developed a concept for a smartwatch that detects sudden falls, alerting guardians or emergency services. For women’s safety, a heart rate-triggered safety feature activates under panic, sending live location, surrounding audio, and health data to authorities and designated contacts.

- **Technical Approach**: Conducted technical research on IoT, AI, and wearable sensor integration, focusing on feasibility and practical application for enhanced safety.

College Management System

- Developed a comprehensive college management system using Python.
- Utilized SQL for database management, handling student records, attendance tracking, and result management.
- Designed and implemented modules to improve administrative efficiency.

Volunteering

Google Data Annotator - Crowdsourced Project

- Contributed to data annotation tasks, ensuring high accuracy and quality in AI data processing.

Student Volunteer - Energy Swaraj Foundation

- Participated in energy conservation and awareness initiatives as part of volunteer efforts.

Extra-Curricular Activities

- Active member of the college technical club, regularly participating in hackathons and coding competitions.