Adarsh Joshi

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EDUCATION

Graphic Era deemed to be University   Dehradun, Uttarakhand
Bachelor of Technology in Computer Science   *Oct. 2021 – July 2025*
- Current GPA: 8.7/10

EXPERIENCE

Website Developer and Manager Intern   April 2023 - October 2023
HP Realty   *New York, USA*
- Developed and maintained a comprehensive website for HP Realty, a private firm based in New York, USA. The project can be viewed here
- Enhanced website visibility by 40% by implementing advanced SEO and SEM strategies.
- Boosted website traffic by 30% within the first three months.
- Internship certificate

PROJECTS

Movie Recommender System | *Python, streamlit, TMDB API*   June 2024 – July 2024
- ∗ Built a web application using Python, TMDB's 5000 movie dataset and the bag-of-words NLP technique
- ∗ Integrated TMDB's API to fetch movie data from TMDB's website and achieved 95% accuracy while recommending movies

AI based mental health therapist chatbot | *Python, TensorFlow, keras*   May 2024–June 2024
- ∗ Engineered an AI-driven mental health therapist chatbot leveraging Python, TensorFlow and keras; enhanced conversational accuracy by 35% through advanced NLP techniques.
- ∗ Implemented sequence2sequence model to encode user input and LSTM to decode it

LogicNest | *JavaScript, MongoDB, React, Express, Node.js, TailwindCSS*   February 2024 – April 2024
- ∗ Developed a full stack web application to fetch, find and like users' GitHub repositories.
- ∗ implemented GitHub OAuth and passport.js for user authorization and fetching user repositories.

Temperature Monitoring System | *Arduino IDE, C++, Arduino UNO*   December 2023 – January 2024
- ∗ Developed a real-time temperature and humidity monitoring system using a DHT11 sensor, LCD display, and buzzer to ensure environmental conditions remain within set parameters.
- ∗ Designed a threshold alert mechanism to trigger a buzzer when the temperature exceeds a predefined set point.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (MySQL, MongoDB), JavaScript, HTML/CSS, R, PHP
Frameworks: React, Node.js
Developer Tools: Git, GitHub, Visual Studio Code, PyCharm, IntelliJ, Eclipse, Arduino IDE
Libraries: pandas, NumPy, Matplotlib, jQuery, scikit-learn, streamlit, TensorFlow, keras
Hardware Integration Tools: Arduino UNO, Raspberry Pi
Relevant Course Work: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Linux, Bigdata storage and processing, Cloud Computing

SOFT SKILLS

Team Collaboration, Leadership, Problem Solving, Adaptability, Attention to detail.

ACHIEVEMENTS & CERTIFICATIONS

- ∗ Mastering Data Analysis with Pandas: certificate
- ∗ The Web Developer Bootcamp by Udemy certificate
- ∗ Complete Python Bootcamp by Udemy :certificate