Ayush Anand

LinkedIn: www.linkedin.com/in/ayush6086
GitHub: https://github.com/Ayus6086

Email: mehtaayush6086@gmail.com
Mobile: + 91-6299889957

SKILLS

- **Languages**:   Java, C, Python
- **Frameworks**:   HTML, CSS, React
- **Tools/Platforms**:   MySQL
- **Soft Skills**:   Problem-Solving, Team Player, Project Management, Adaptability, Quick Learner

PROJECTS

- **AI Trip Planner:**   January 2025
  Crafted a fully responsive AI-powered tourism platform using React, delivering an interactive and engaging front-end experience.
  Leveraged Gemini AI to generate personalized trip recommendations based on user preferences, enhancing the overall planning experience.
  Implemented TailwindCSS to design a sleek, modern UI with scalability and easy customization.
  Developed a probabilistic text generator using Markov Chains to produce text based on short-term dependencies.
  Tech: HTML, CSS, Javascript, React

- **Text Generation:**   November 2024
  Engineered a robust text generation system utilizing both LSTM neural networks and Markov Chains to create human-like text sequences.
  Applied Markov Chains to build a probabilistic text generator, effectively capturing short-term dependencies in textual patterns.
  Compared performance metrics between LSTM and Markov models, successfully generating coherent and contextually relevant text.
  Tech: LSTM, Markov Model

- **AI Chatbot:**   November 2024
  Designed and developed a smart chatbot powered by Python and the Google Gemini API, enabling real-time and context-aware responses.
  Enhanced conversational accuracy by leveraging Google Gemini's advanced NLP capabilities, leading to improved user interactions.
  Optimized the chatbot for multi-turn conversations, increasing user engagement and satisfaction by 40%.
  Integrated the system with an intuitive UI for smooth interactions, making it adaptable across various applications.
  Tech: Python

CERTIFICATES

- Python, Data Science Machine Learning Integrated- CipherSchools   July 2024
- Core Java Programming- CipherSchools   May 2024
- Full-Stack Web Development — Linkedin   August 2023
- TCS iON Career Edge- Young Professional — TCS   November 2022

Achievements

- **Certificate of appreciation:**   August 2023
  Recognized for contributions as an analyst at Elite Power Sports.
- **Certificate of Participation:**   June 2023
  Successfully took part in an online quiz on *Digital Financial Security*.
- **Certificate of appreciation:**   May 2023
  Acknowledged for organizing *Rachna A-LitFest*, an interschool literary championship.

EDUCATION

- **Lovely Professional University**   Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.32***   *Since August 2022*

- **College of commerce, arts and science**   Patna, Bihar
  *Intermediate; **Percentage: 75.5%***   *April 2020 – Feb2022*

- **Infant Jesus' School**   Patna, Bihar
  *Matriculation; **Percentage: 85.6%***   *April 2018 – March 2020*