

Krishna Jain

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PROFESSIONAL SUMMARY

Enthusiastic and skilled Computer Science student with a zeal for machine learning, data analysis, and software development. Known for effective communication, innovative problem solving, and commitment to continuous learning in cutting-edge technologies.

EDUCATION

- Indian Institute of Information Technology** Sri City, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.8 August 2023 - Present
Courses: Operating Systems, Data Structures and Algorithm, Computer Architecture, Probability and Statistics, DBMS

SKILLS SUMMARY

- Languages:** Python, HTML/CSS, C++, JavaScript, SQL, JAVA
- Frameworks:** Scikit, Matplotlib, TensorFlow, Keras, Flask, NodeJS
- Tools:** GIT, MongoDB, VS Code, MySQL
- Platforms:** Linux, Windows, Arduino, Databricks
- Soft Skills:** Leadership, Writing, Public Speaking, Time Management

EXPERIENCE

- Grow Digi India Ltd - Intern** Remote
AI Intern (Full-time) October 2024 - Present
As an AI Intern at Grow Digi India Ltd., you will focus on developing innovative solutions in Natural Language Processing (NLP) and Generative AI. Your role involves researching and implementing cutting-edge AI techniques to create impactful and efficient applications.
- Renew Energy - Intern** On-Site
Model Developer and Optimization (Full-time) July 2024 - Aug 2024
 - Data Analysis:** Analyze data related to key performance indicators (KPIs) and financial metrics. Prepare reports and presentations to communicate the findings to senior management.
 - Market Research:** Conduct market research to identify trends, opportunities, and potential threats. Provide insights into market dynamics and customer preferences.
 - Strategic Planning:** Assist in the development and refinement of the company's strategic plans. Conduct market research and competitive analysis to support decision making.
- Epoch (Machine Learning Club) - Core Member**
Domain - Neuronauts August 2024 - Present

PROJECTS

- MintBolt:** Kotlin application features a chatbot designed to assist users with various financial and document-related tasks. The chatbot leverages local APIs for functionality related to transaction management, document processing, payment and invoicing, budgeting and finance management, and general queries. Tech - Kotlin, Flask, Pandas, Matplotlib, Google Gemini API, OpenCV, Pandas
- Larvis:** Multifunctional personal assistant system called 'LARVIS' that integrates various features like voice recognition, task automation, and mini-games. It can handle tasks such as browsing the web, checking weather and news, setting reminders, running math quizzes, sending emails, playing Tic-Tac-Toe and Hangman, and providing Wikipedia summaries.
- Bomg Lab:** Python-based Bomb Defusal Game challenges players to defuse a simulated bomb by completing various phases. Each phase presents a unique task, including retrieving passwords, solving riddles, decoding Morse code, and performing programming challenges in C and Assembly. Successfully completing all phases defuses the bomb, while mistakes or incomplete tasks lead to a simulated explosion.
- Pokemon HP Predictor(Deep Learning):** ANN model to Predict the HP of Pokemon based on various features. Tech: Python, Web Scraping, Tensorflow and Keras.
- Temperature Monitoring with remote hub (IOT):** Real time weather hub using DHT11 Arduino sensor and Blynk for IOT support. Tech: Arduino, Blynk, nodemcu.

CERTIFICATIONS

- IBM Data Science Professional Certificate
- Tensorflow-Keras Bootcamp (OpenCV University)
- DeepLearning.AI Professional Certificate(Deep Learning)

VOLUNTEER EXPERIENCE

- Outreach Team member at Web3SSH Summer School and Hackathon**
Created awareness by informing the student's about the summer school's goal and explaining how participants can benefit.