

KUNAL PASSAN

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Linkedin. • Github

SUMMARY

I am a highly energetic, motivated, and committed individual who seeks to apply all my skills to my chosen profession. I believe in teamwork and I possess the ability of problem-solving through analytical and critical thinking coupled with a drive to succeed in any challenge that comes my way while at the same time making myself useful and valuable.

PROJECTS

GenesisAI: Unveiling Our Custom GPT Conversational Model

FEB 2023 - MAR 2023

- Led the creation of GenesisAI, a benevolent AI model inspired by ChatGPT, while at IIT Roorkee under Professor Pulkrit Mehndiratta's mentorship. Demonstrated expertise in natural language processing and deep learning methodologies.
- Conducted extensive research and implementation to refine GenesisAI, gaining a comprehensive understanding of AI technologies and their practical applications. Developed proficiency in Python programming and TensorFlow frameworks through model training, optimization, and evaluation. Utilized the MNIST_Keras library to facilitate model training.
- Collaborated closely with a multidisciplinary team to iterate on GenesisAI, fostering effective communication and teamwork abilities.

Sentiment Analysis of social media presence

SEP 2023 - OCT 2023

- Conducted sentiment analysis on a Twitter dataset related to the G20 Summit, utilizing relevant keywords and hashtags to collect diverse perspectives.
 - Developed a Python algorithm for sentiment analysis, effectively filtering social media comments into positive and negative categories through machine learning techniques.
 - Optimized the algorithm's performance through iterative testing, refining its ability to discern nuanced sentiment expressions in real-time social media contexts.
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WORK EXPERIENCE

Front - End Web Developer Intern, Shadow Infotech Pvt. Ltd.

May 2023 - Jul 2023

- I actively contributed to designing the website's UI/UX alongside a team, ensuring seamless integration of design concepts into the front end.
 - Utilizing ReactJS, I efficiently set up and coded the website's front end, focusing on modular development and optimal performance across devices.
 - Through meticulous coding and rigorous testing, I ensured the front end's stability and reliability, delivering a high-quality user experience that met project objectives.
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EDUCATION

Bachelor's in technology, Computer Science

Aug 2022 - Aug 2026

Shiv Nadar University, Delhi NCR

- Highly efficient in HTML, CSS and JAVASCRIPT along with frameworks like REACT (frontend) and Firebase(backend).

Senior Secondary

Mar 2015 - Mar 2022

Ramjas School, Pusa Road

- Academic Award winner 20,21 & 22
- Head boy (batch of 2022)