

# NIRBAN ROY

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## EDUCATION

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**Rustamji Institute Of Technology**

*Bachelor of Technology 8.35 CGPA*

**Gwalior, MP / India**

*April 2023*

## PROFESSIONAL EXPERIENCE

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**Windli**

*Software Development Engineer Intern*

**New Delhi / INDIA**

*DEC 22– FEB23*

- Website - Collaborated with cross-functional teams, including UX designers, to successfully redesign and transform the company website, aligning it with the strategic vision of the CEO and meeting the evolving needs of the organization.
- Backend integrations - Contributed to the backend development team, utilizing the Python language and the Django framework, to write integrations for the application portal.

## PERSONAL PROJECTS

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### Anime-synopsis -Chat-GPT, Dal-E, Prompt-Engineering.

- AI-Enhanced Anime Synopsis Generation: Leveraged synergies between ChatGPT and Dall-E to autonomously craft captivating adventure anime synopsis, combining textual and visual creativity for compelling storylines.
- Character Depth through Few-Shot Learning: Applied few-shot learning methodology to swiftly establish multi-faceted character profiles, enriching the anime's narrative with relatable and intricate personalities.
- Optimized Voice Actor Selection: Employed AI algorithms to recommend suitable voice actors based on character traits, contributing to seamless character portrayal and immersive storytelling.
- Artistic Direction with Dall-E: Utilized Dall-E's artistic prowess to design an alluring anime poster that captures the spirit of the adventure, evoking curiosity and excitement among viewers.

### Cute-chatbot

- Adorable Chatbot Development: Orchestrated the fusion of ChatGPT, prompt engineering, and memory optimization techniques to craft an endearing and responsive cute-chatbot. This AI-driven creation adeptly provides charming and effortless answers to even the most challenging queries
- Efficient Prompt Engineering: Implemented sophisticated prompt engineering strategies to fine-tune the chatbot's conversational abilities, ensuring delightful and coherent interactions that resonate with users seeking heartwarming responses.

## ADDITIONAL

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### **Skills Summary**

- **Languages:** Python, C, C++, JavaScript, SQL, YAML
- **Frameworks:** Django, Node.js, Flask, Next
- **Tools:** Docker, GIT, MongoDB, SQL, Firebase
- **Platforms:** Linux, Windows, Mac, AWS, GCP, Azure
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management