
Work Experience

AI Solutions Architect

Neural Horizon Technologies Pvt. Ltd., New Delhi • August 2022 – Present

- Engineered tailored prompt frameworks to enhance LLM accuracy in enterprise automation by 40%, leading to faster deployment cycles.
- Oversaw front-end development using HTML, CSS, and JS, integrating AI-powered tools into client-facing platforms.
- Led a team of 5 developers to audit AI hallucinations and implement a feedback loop that improved output relevance by 32%.
- Co-authored internal guidelines on responsible AI practices and ethical AI deployment in dynamic business environments.

Web & AI Integration Developer

DataGrove Analytics, Bengaluru • June 2020 – July 2022

- Designed and deployed client dashboards and dynamic interfaces, streamlining data visualization using HTML5, D3.js, and Tailwind CSS.
- Integrated GPT-powered modules to automate insights for client reports, reducing manual overhead by 50%.
- Collaborated with AI researchers to test and refine few-shot and chain-of-thought prompting strategies.
- Initiated weekly internal knowledge-sharing sessions on emerging AI tools and their use in practical product workflows.

AI Research Intern

InnoForge Research Lab, Pune • Jan 2020 – May 2020

- Developed prototype tools that analyzed and summarized long technical documents using transformer-based models.
- Contributed to pre-processing pipelines for training corpora, applying insights in prompt refinement.
- Drafted a white paper on “Semantic Prompting for Domain-Specific Applications” presented in an internal symposium.

Education

Master of Technology (M. Tech) in Artificial Intelligence

Indian Institute of Information Technology (IIIT), Hyderabad • 2018 – 2020

- Specialized in Natural Language Processing, Deep Learning, and AI Ethics
- Capstone Project: “Optimizing Prompt Tuning for Transformer-Based Language Models in Low-Resource Domains”
- Published a paper on explainable AI methods applied to LLMs

Bachelor of Engineering (B.E.) in Computer Science

Delhi Technological University (DTU), New Delhi • 2014 – 2018

- Focused on software engineering, front-end development, and computational theory
 - Developed a browser-based AI chatbot as a final-year thesis using early transformer models and JavaScript
 - Active member of the university’s Web Dev & AI Research Clubs
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