

NAMITHA S

[nami-tha-s | LinkedIn](#)

[Namitha-KS | GitHub](#)

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I believe in the principle "Passionate learning creates powerful impact." I am a BTech Computer Science student eager channel my software skills to tackle new challenges and keep growing as a software developer.

EDUCATION

LBS Institute of Technology for Women

Bachelor of Technology in Computer Science, CGPA : 8.26

2021 - 2025

Kendriya Vidyalaya

XII - 92.6% , X - 94.8%

2021

SKILL SUMMARY

Languages: Python, C, Java, HTML, CSS, JavaScript

Libraries/Frameworks/DB: Flask, LLM, NLP libraries and Transformers, ReactJS, MySQL, ChromaDB

Tools: Git & GitHub, VS Code, Docker, Jupyter Notebook, Google colab

Soft Skills: Humility, Quick & Continuous learning, Rapport building, Versatile, Focussed

INDUSTRY EXPERIENCE

LLM Engineer Intern

Onepane [Remote]

Feb 2024 - Apr 2024

SF, California

- Researched LSTM networks and LLM distillation to optimize model performance and efficiency.
- Implemented and tested zero-shot and intent classification algorithms with DistilBERT, enhancing model capabilities. Blogs - [LINK](#)
- Conducted R&D on GuardrailsAI for secure LLM operation in production.

Learning Initiatives Intern

TinkerHub

Sep 2023 - Mar 2024

Kochi, Kerala

- Led Tech Study Jams impacting 50 students per cohort, fostering professional connections and screening over 150 registrants for high engagement and learning efficiency

AI Interest Group Lead, Internship

GTech μ Learn

Oct 2023 - Mar 2024

Thiruvananthapuram, Kerala

- Managing the μ Learn AI learning circles across colleges in Kerala.

PROJECTS

DocReader - Miniproject S6 - Group project

- Tool for analyzing and comprehending BTech KTU notes using LLMs
- Role : Connected LLMs and generated parquets
- Tools used: Langchain, ChromaDB, Quantised LLM models, Sentence Transformers

Mindmap Generator - Individual project

- Platform designed to extract keywords from user-input text and visualize them in a network graph
- Tools used: BERT, NLTK, Flask, Matplotlib

WebCapture - Individual project

- Platform designed to extract keywords from user-input text and visualize them in a network graph
- Tools used: HTML, TailwindCSS, JavaScript

EVENTS & VOLUNTEERING

Women Tech Makers Celebration, KSUM Kochi - Volunteer

Mar 2024

IEEE LBSITW Campus Chapter AI Special Interest Group Coordinator

Mar 2023 - Mar 2024

TinkerHub LBSITW Campus Chapter Technical Lead

Apr 2023 - Apr 2024

GTA Sandshores Hackathon, Thrissur - Participant

Nov 2023

- Built an AI Social Media Engagement assist | [LINK](#)

IEDC LBSITW Campus Chapter Chief Social Officer

Sep 2022 - Dec 2023

GDSC WoW Trivandrum Edition - Volunteer

Apr 2023

TinkHerHack Hackathon, Kochi - Participant

Nov 2022

- Built a Discord bot to generate random jokes | [LINK](#)