

KANJIKA SINGH

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EDUCATION

BMS College Of Engineering

B.E. in CSE , CGPA: 9.57/10

2021-2025

Bangalore, India

Sunbeam English School

HSC(Class XII), Aggregate: 98

2019-2021

Varanasi, UP

Sunbeam English School

SSLC(Class X), Aggregate: 98.4

2017-2019

Varanasi, UP

TECHNICAL SKILLS

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

Frameworks: Node.js, express.js, Flask

Database: MySQL, MongoDB

Libraries: Numpy, Pandas, Langchain, Matplotlib, Tensorflow, Pytorch

Tools/Technologies: - GenerativeAI, Embeddings, Git, Amazon AWS, Apache Kafka

WORK EXPERIENCE

R&D Intern, *HPE*

Jan 2024-Jun 2024

- Working on classification of signboards based on relevant frames from video stream
- Worked on detection of signboards using EfficientNetBo

Tech Stack : Python, Google Colab, Apache Kafka, Minikube, Docker, Kafka

ML Developer, *CellStrat*

Mar 2023-Apr 2024

- Worked as an AI-Cloud intern for ImagineView
- Conducted Webinars on 'Embeddings and Semantic Search', and 'Unleashing Prompt Engineering'
- Worked on building aws lambda APIs for PhoneCallGPT

Tech Stack : Langchain, AWS – Lambda, DynamoDB, Amazon S3, OpenAI

Research Intern, *IIT BHU*

Jun 2023 - Jul 2023

- Worked as a Research Intern to 'Develop Novel GNN architecture' to detect silent nodes in brain connectivity.
- Implemented the presently available techniques and compared accuracies
- Implemented a new model using obg library, SageConv and Pyglib

Tech Stack : Google Colab, Pyglib, SageConv

R&D Intern, *BMS College of Engineering*

Feb 2023-Apr 2023

- Worked to implement Resume Parsing to ease the recruitment process for big companies
- Developed a chatbot to help the recruiting side of company to get an organized CV of the most suitable candidate.

Tech Stack : PostgreSQL, OpenAI, Jupyter

PROJECTS

Health Monitoring App - *HealthSyncScheduler*

- A mobile application that allows users to book instant appointments and consultations along with facilities of booking different lab tests
- Reminders for water intake and medicine

Tech Stack : Figma, Flutter, Firebase, GitHub

Event Registration Website - *EventsHub*

- A website which gives students of college the comfort of registering and getting all the information about events in one place
- Seamlessly explore events happening everyday

Tech Stack : ReactJs, Tailwind CSS, MongoDB, GitHub

Academic and Extracurricular Achievements

- First Prize** at Hack-A-Thon conducted during **International Annual Technical Symposium 2022**.
- School **Topper** in Class XII.
- Fourth District Topper** in Class X .
- Scored **6th Rank** in State-Level Spelling Competition.