

KANJIKA SINGH

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EDUCATION

BMS College Of Engineering

B.tech in CSE , CGPA: 9.63/10

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, JavaScript, Java, HTML, CSS, SQL, ReactJs

Frameworks: Node.js, express.js, Flask

Database: MySQL, MongoDB

Libraries: Numpy, Pandas, Langchain, Matplotlib,

Tools/Technologies: - GenerativeAI, Embeddings, Git, Jupyter Notebook, IBM Cloud, VS Code, Google Colab, Kaggle

WORK EXPERIENCE

AI Research Intern, CellStrat

May 2023

- Presently working as product lead on ImagineGPT (ImagineView).
- Worked on projects based on LLMs which use Generative AI.
- Conducted Webinars on 'Embeddings and Semantic Search', and 'Unleashing Prompt Engineering'.

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.

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.
- Used Technologies like PostgreSQL, Flask and NLP.
- Wrote a Research Paper for the same topic

PROJECTS

EventsHub(Event Registration Website)

- ReactJs website which gives students of college the comfort of registering and getting all the information about events in one place.
- Used Tailwind, materials-ui Working on backend with MongoDB and Node.js.
- Used mongoDB to store the data.

PotatoBrains(Depression Detector Website)

- Developed a Random Forest Classifier to classify levels of depressions in individuals.
- Provided a corresponding chatbot support using OpenAI API.

MenSes(Menstrual Tracker)

- Worked on MenSes which helps keep track of menstrual cycle including ovulation week, fertility week, upcoming period week, etc.
- Used HTML, CSS, JavaScript to develop website.

Academic and Extracurricular Achievements

- **First Prize** at Hack-A-Thon conducted during **International Annual Technical Symposium 2022**.
- **Logistics Head** at ACM, BMSCE.
- **School Topper** in Class XII.
- **Fourth District Topper** in Class X .
- Scored **6th Rank** in State-Level Spelling Competition.
- Won a **Gold Medal** in NSTSE in Class 8.
- Won **medals** from Bhartiya Sanskriti Gyan Pariksha from **Class VI to IX**.