SATVIK RAJPUT

New Delhi, Delhi

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EDUCATION

Bharati Vidyapeeth's College of Engineering	**08 2023 – Present**
B.Tech - Computer Science and Engineering **CGPA - 9.605** *(Till 3rd Semester)*	*New Delhi, India*

Hansraj Model School	**04 2009 – 04 2023**
CBSE - AISSCE - ***Percentage - 96.4%***	*New Delhi, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Artificial Intelligence and Machine Learning
- OOPS Concept

PROJECTS

Research Paper Summarizer ⭘ | Flask, BART (Transformer), NLP · **04 2025**

- Built a **Flask-based web app** that summarizes academic research papers using a fine-tuned **BART Transformer model**.
- Enabled **PDF upload and text extraction** functionality to process and summarize large scholarly documents.
- Generated context-aware and concise summaries using **state-of-the-art NLP techniques**.

Fake News Detection App ⭘ | Streamlit, RNN (LSTM), News API · **12 2024**

- Built a **Streamlit-based tool** that detects **fake news** using a trained **RNN (LSTM) model** with **90% accuracy**.
- Implemented **News API integration** to fetch and classify the latest news articles.
- Supports **manual input** for users to check the authenticity of custom news articles.
- Live site here

INTERNSHIP

STPI - Software Technology Parks of India ↗	**06 2024 – 07 2024**
Internship Trainee	*Noida, India*

- As an Internship Trainee at STPI - Software Technology Parks of India, I developed **Wordle and Minesweeper clones** using **HTML, CSS, and JavaScript**, built a **Portfolio website**, and assisted in **VAPT and GEM portal audits**. I also prepared **Excel reports for tender cost analysis**and gained valuable insights into **team collaboration and workplace dynamics**.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL
Technologies/Frameworks: Linux, Git, GitHub, TensorFlow, PyTorch, Scikit-learn, NumPy, Pandas, OpenCV, Hugging Face Transformers

EXTRACURRICULAR

Intel OneAPI Students Club (IOSC) ↗
09 2023 – Present · *Content & Documentation Team Member, BVCOE, India*

- Drafted **official documents, permission letters, and proposals** for club events and initiatives.

BVPINC ↗
09 2024 – Present · *Sponsorship & Outreach Team Member, BVCOE, India*

- Secured a **guest speaker** for a LinkedIn and resume-building workshop as part of sponsorship efforts.

CERTIFICATIONS

- Machine Learning and Data Science - GFG
- DSA in C++ - GFG
- C++ Course - GFG
- Supervised Machine Learning: Regression and Classification - Coursera
- Web Development with HTML, CSS, and Javascript Essentials - Coursera
- Introduction to Git and GitHub - Datacamp
- Introduction to SQL - Datacamp
- Introduction to Python - Datacamp