Abhishek Kumar

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OBJECTIVE

Seeking a challenging internship in software engineering to leverage my expertise in problem-solving, mathematics, and programming. Aiming to contribute to innovative projects at the intersection of logic development and practical coding in fields such as software development and technology solutions.

Education

National Institute Of Technology - Delhi *Aug 2023 – Dec 2027*
Artificial Intelligence and Data Science

- CGPA: 7.12/10.0
- Coursework: Artificial Intelligence, Machine Learning, Data Science, Data Mining, Probability and Statistics, Optimization, Data Structures and Algorithms, Operating Systems, Python, and C.

Govt Boys Sr Sec School Seemapuri, Delhi (12th)

- Percentage 78
- **Coursework:** PCMB

Projects

IPL Match Predictor *github* ↗

- **IPL Match Outcome Predictor**: **Developed a machine learning model** to predict IPL match results using **supervised learning**. Designed an interactive web application with **Streamlit** for real-time predictions.
- **Features**: Integrated ball-by-ball and match-level datasets for accurate predictions. Provided a user-friendly interface for seamless interaction and match insights.
- **Tech Stack**: Utilized **Python, Pandas, Scikit-Learn**, and **Streamlit** for model training, evaluation, and deployment.
- **Live Demo**: ipl-match-prediction.streamlit.app ↗

Email/SMS Spam Classifier(ML Project) *github* ↗

- **Email/SMS Spam Classifier**: **Developed an interactive web application** using **Streamlit** for detecting spam in Email/SMS messages with a user-friendly interface.
- **Features**:Deployed the project as an interactive web app, enabling users to input messages and instantly predict whether they are spam or not.
- **Tech Stack**: Applied **Natural Language Processing (NLP)** techniques such as tokenization, stopword removal, and stemming, coupled with **TF-IDF vectorization** for feature extraction.

Skills

- C/C++
- Python Development
- Frontend Development (HTML, CSS, JS)

Position of Resposibility

- Successfully qualified for the Internal College Round of Smart India Hackathon (SIH), showcasing innovative problem-solving skills.
- I am an active college student