

Bharat Mishra

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EDUCATION

B. TECH (Software Engineering)	2021-2025	Delhi Technological University, New Delhi	8.11 CGPA
CBSE (Class XII)	2020	Greenfields Public School, Delhi	92.2 %
CBSE (Class X)	2018	Greenfields Public School, Delhi	88.6 %

ACADEMIC PROJECT

Project Blog Website – [Web App](#) | React, Node.js, MongoDB, Express.js

- Designed and developed a personal blog website using the MERN stack.
- Implemented features such as user authentication, blog post creation, commenting, and liking functionality.
- Integrated a responsive and user-friendly UI design using React.js and CSS3.
- Utilized MongoDB for data storage and retrieval, ensuring efficient data management.

Sentiment Analysis Project - [Report](#) | Data Cleaning, Machine Learning Models, Data Visualization

- Conducted sentiment analysis on a Kaggle text dataset, categorizing text into positive, negative, or neutral sentiments.
- Key steps included data collection, cleaning, visualization, TF-IDF feature engineering, and model selection.
- Explored traditional ML models (Logistic Regression, SVM) and deep learning models (RNNs, Transformers).
- Addressed challenges like imbalanced data, sarcasm, contextual understanding, domain specificity, and data noise.
- Achieved insights through data visualization, contributing to effective sentiment analysis.

TECHNICAL SKILLS

- **Skills:** Data Structures and Algorithm, Machine Learning Operating System, DBMS, OOP, Software Engineering.
- **Programming Languages:** C, C++, SQL, JavaScript, HTML, CSS, Python
- **Platform and Tools:** Git, VS Code, Hyper Terminal, Visual Studio, Atom, Vercel, Jupyter Notebook
- **Frameworks and Libraries:** React, Node.js, Express.js, jQuery, Bootstrap, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, SciPy, Beautiful Soup, Requests, TensorFlow, PyTorch, Keras, XGBoost, Scrapy, and Plotly
- **Databases:** MySQL, MongoDB

POSITIONS OF RESPONSIBILITY

- As Coordinator (Event E-Summit) for E-Cell Year 2022-
 - Communicate with managers and participants, help to set up an environment for a hackathon on campus, Assess and troubleshoot problems brought by students, faculty and staff.

- Explored intricacy of a hackathon (Bosch Technical Case Matrix 2022)

CERTIFICATES

- [Machine Learning Specialization](#) by DeepLearning.AI and Stanford University
- [The Complete 2024 Web Development Bootcamp](#) by Dr. Angela Yu

OTHER INFORMATION

- GitHub profile: - <https://github.com/BMlookingforaW>
- LinkedIn profile: - <https://www.linkedin.com/in/bharat-m-b6b3b3121/>