Abhishek Bhattacharjee

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EDUCATION

Fr. Conceicao Rodrigues College of Engineering, Mumbai University   **Mumbai,Maharashtra**
Bachelor of Engineering, Electronics and Computer Science. CGPA:8.48   *2019-2023*

Fr. Agnel Multipurpose School and Jr College   **Navi-Mumbai,Maharashtra**
Higher Secondary School Certificate, Percentage: 80.46%   *2018-19*

Fr. Agnel Multipurpose School and Jr College   **Navi-Mumbai,Maharashtra**
Secondary School Certificate, Percentage: 90.20%   *2016-17*

WORK EXPERIENCE

Data Science Intern

Cyient Limited, Hyderabad, Telangana (Hybrid)   *Jul 2023 – Oct 2023*

- Analysed prognostics data from train systems for data cleaning, data visualization and outlier detection.

PROJECTS

- **Natural Disaster Identification and Representation on a Map — Final Year Project** GitHub YouTube
  Worked with the BERT model to identify natural disaster tweets, fetched from the former twitter API. Used CUDA technology in TensorFlow to significantly shorten training times.

- **YouTube Comment Sentiment Analysis — Mini Project Third Year** GitHub YouTube
  Scraped YouTube comment section of a video and displayed a word map to show the sentiments of that video. Classified comments using naïve bayes using tools like NLTK and Sci-kit learn.

- **Neovim Configurations written in Lua — Side Project** GitHub
  Turned a simple text editor like Neovim, a derivative of vim into a fully functional IDE. Lua scripting language is used instead of vim script giving an increase in performance.

- **Personal Finance Website — Mini Project Second Year** GitHub
  Built a simple personal finance website using the LAMP stack, especially PHP and MYSQL for database.

- **Web Scraping of E-commerce Websites for Innovative Technologies— Side Project**
  Used Python scrapping tools like Beautiful Soup and Selenium to scrape websites for product information.

CERTIFICATION

- **NLP - Natural Language Processing with Python** Certificate
  Skills: Natural Language Processing, Data Manipulation, Machine Learning, Python

- **IBM - What is Data Science?** Certificate
  Skills: Data Science, Data Analysis, Data Visualization

TECHNICAL SKILLS

Programming Languages: Python, C, C++, SQL, Lua, HTML, CSS, PHP, JavaScript, Bash
Libraries and Tools: NLTK, NumPy, Matplotlib, Pandas, Requests, BS4, Selenium, Git, Linux
Technical Skills: Natural Language Processing, Web Scraping and Crawling, Data Manipulation and Analysis
Language: English, Hindi, Marathi