

Taher Batterywala

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SUMMARY

Machine learning practitioner specializing in the full model development lifecycle, from data preprocessing and feature engineering to model implementation and evaluation. Commands expertise in Python, utilizing libraries like Pandas and NumPy for data manipulation, and ScikitLearn for building predictive models. Proficient in visualizing complex data with Matplotlib and currently mastering Deep Learning concepts.

TECHNICAL SKILLS

Languages: Python, C++, Java, SQL, HTML

Libraries & Frameworks: Scikit-learn, Pandas, NumPy, Matplotlib

Coursework: Data Structures & Algorithms, OOP, Operating Systems, DBMS, Computer Networks

PROJECTS

Intelligent Disease Prediction System [\[link\]](#)

Apr 2024 – Present

Machine Learning Project

Python, Scikit-learn, Pandas, Flask

- Developed a full-stack web application, HealBridge AI, to predict potential diseases based on user-inputted symptoms.
- Engineered a modular machine learning pipeline for data ingestion, preprocessing, and model training using Scikit-learn and Pandas.
- Built and deployed a user-friendly web interface using Flask, enabling real-time predictions on the Render cloud platform.

EXPERIENCE

Google Developers Group VIT Bhopal

Nov 2024 – June 2025

Core Team Member

Bhopal, India

- Engineered and executed 5+ large-scale events, systematically managing all operational phases from initial concept to post-event analysis for 200+ participants.
- Managed the complete operational and technical backend for a 10-part workshop series, handling everything from initial speaker communication to live event technical support.
- Spearheaded all outreach and communication to secure 3+ Google Developer Experts (GDEs), managing scheduling, technical requirement checks, and promotional content to ensure successful sessions.
- Functioned as the critical technical liaison between event planners and a 6+ member development team, translating event concepts into technical specifications for hackathon platforms and live demos.

EDUCATION

VIT Bhopal University

Bhopal, India

B.Tech in CSE (Specialization in AIML)

Aug 2023 – Jun 2027

S.I.C.A. Senior Secondary School

Indore, India

Senior Secondary Education (CBSE, Class I-XII)

Apr 2008 – Mar 2023