Abhishek Bhardwaj

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EDUCATION

- B.Tech CSE | Vellore Institute of Technology, Bhopal University | 2022 – 2026 | CGPA: 7.87
- Class 12 – CBSE | Vishwa Bharati Public School, New Delhi | 2022 | 74%
- Class 10 – CBSE | Vishwa Bharati Public School, New Delhi | 2020 | 80%

TECHNICAL SKILLS

Languages & Framework: Java, Python, HTML, CSS, FAST API
Databases & Cloud: MongoDB, MySQL, AWS
ML & AI: TensorFlow, OpenCV, Scikit-learn
DevOps & Tools: GitHub, Docker, Selenium, Scripting & Automation
CS Fundamentals: Data Structures & Algorithms, Object Oriented Programming, DBMS, Operating System, Computer Networks
Soft Skills: Communication, Problem Solving, Teamwork, Adaptability

PROJECTS

NPTEL Scraper | Python, BeautifulSoup, Requests (github)

- Developed an automated scraper to extract and organise NPTEL course data into structured CSV/JSON files.
- Implemented robust parsing, error handling, and modular design for reusability.
- Reduced manual data collection time by automating repetitive extraction tasks.
- Designed for scalability with parameterised inputs and logging support.

Logistic Regression from Scratch (github)

- Implemented logistic regression without libraries to understand the underlying mathematics of optimisation and gradient descent.
- Trained and tested the model on a binary classification dataset, achieving competitive accuracy compared to Scikit-learn's implementation.
- Technologies: Python, NumPy, Math

Automated Captcha Solver (Project Exhibition)

- Contributed to developing an automated captcha recognition system for a project exhibition.
- Used Selenium for web automation and Python-based preprocessing techniques to handle captcha validation.
- Technologies: Python, Selenium, Automation Scripts, YOLO v8

ACHIEVEMENTS

· Consistently recognized for strong adaptability and quick learning in technical coursework and projects.
· Completed Full Stack Developer Course (SmartBridge), gaining hands-on experience with MERN stack.

CERTIFICATES.   (github)

- SMARTBRIDGE – Full Stack Developer MERN
- MongoDB Certified Data Associate Administrator – FacePrep
- Oracle Generative AI Professional – Oracle
- Oracle Data Science Professional – Oracle
- The Bits and Bytes of Computer Engineering- Coursera