Bharti Dhote

Roll No.: 2023KUCP1049
Bachelors of Technology (BTech)
Computer Science and Engineering (CSE)
Indian Institute Of Information Technology, Kota

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 GitHub Profile
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 Portfolio

EDUCATION

- **Indian Institute of Information Technology, Kota** — *Expected July 2027*
  BTech, Computer Science and Engineering — CGPA: 6.42

- **Vijay Jyoti Academy** — *2023*
  Class 12th, State Board — Percentage: 90.8

EXPERIENCE

- **Coincent.ai** — *Apr 2024 - Jun 2024*
  Artificial Intelligence with Python Intern (link) — Remote
  - Built a Vision Transformer project using the Oxford-IIIT Pet dataset for image classification and visualization.
  - Designed a text classification model with TensorFlow, including data preprocessing, model architecture, training, and evaluation.

- **Inditech Technology Services Pvt. Ltd.** — *Apr 2025 - Dec 2025*
  Product Development Intern — Remote
  - Developed and maintained 3+ real-time healthcare products from scratch, handling both frontend and backend development using Python, Django, and PHP, and integrating 20+ secure RESTful APIs to support patient-provider interactions with 99.9 percent uptime in production.
  - Collaborated with cross-functional teams including UI/UX designers, QA testers, and DevOps to deliver scalable and bug-free products, while optimizing backend performance by 30 percent through efficient query optimization and cachingstrategies in Django ORM.

PERSONAL AI-ML PROJECTS

- **Book-Recommender-System**
  HTML, CSS, Bootstrap 3, Python, Flask, Collaborative Filtering, NumPy, Pickle (link)
  * Developed a Flask-based Book Recommender System using machine learning (collaborative filtering) for personalized recommendations.
  * Implemented a responsive user interface and deployed a complete end-to-end ML web application.

- **Youtube-Video-Transcribe**
  Python, Streamlit, Speech-to-Text, Whisper, YouTube Transcript API, NLP (link)
  * Built a Flask web application that retrieves and displays YouTube video transcripts by integrating a YouTube transcript API.
  * Implemented backend logic in Python to fetch transcripts and served results through a clean web interface.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, JavaScript, SQL
Developer Tools: HTML, CSS, ReactJs, Version Control (Git), GitHub, Canva, Bootstrap, Tailwind CSS, Redux
Frameworks & Libraries: ReactJs, NodeJs, ExpressJs, NumPy, Pandas, Matplotlib, Scikit-learn
AI / ML: Machine Learning, Supervised & Unsupervised Learning, Model Training & Evaluation, Data Preprocessing, Feature Engineering
LLMs: Prompt Engineering, Gemini API, OpenAI API, LangChain (Basics)
Cloud / Databases: MongoDB, MySQL
Soft Skills: Collaboration, Communication, Teamwork, Leadership, Time Management
Coursework: Data Structures and Algorithms, Object-Oriented Programming (C++), Database Management Systems, Software Engineering, Machine Learning
Areas of Interest: Machine Learning, AI Applications, Software Development, Web Development

CERTIFICATIONS & ACHIEVEMENTS

- **AWS APAC Solutions Architecture Virtual Experience Program** Forage | December 2025 [Certificate]
- **GHCI Scholar (2024)** Grace Hopper Celebration (GHCI) Scholar
- **CodeChef 3-Star Rating** Achieved
- **LeetCode Knight Badge** Contest Rating 1600+
- **GirlScript Summer of Code (GSSoC) 2025 Contributor** Selected Open-Source Contributor