Khushi Singh
Bachelor of Technology
in Computer Science and Engineering
VIT Bhopal University

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Education

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	VIT Bhopal University	8.49	2023 ongoing
Senior Secondary	Central Board of Secondary Education	83.2%	2022
Secondary	Central Board of Secondary Education	85.6%	2020

Technical and Soft Skills

- Programming languages and Software: C++, Python, DSA, SQL, HTML.

- Soft Skills: Leadership, Ownership, Problem Solving skills, Presentation skills, Communication skills, eye for detail, teamwork, critical thinking.

Projects

- Glam Guide   *Sep 2024 – Dec 2024*

Wardrobe Management System

  – This project presents the development and implementation of a comprehensive web-based fashion recommendation system that addresses the growing need for personalized style guidance and wardrobe management.
  – I played a key role in developing and implementing the frontend of the web-based fashion recommendation system, while also serving as the team member of the presentation team, ensuring the delivery of high-quality reports and presentations.
  – The platform is built using modern web technologies, implementing a three-tier architecture with HTML5, CSS3, and pure JavaScript for the frontend, Node.js and Express.js for the backend, and MongoDB for data management.
  Keywords: Fashion recommendation system, wardrobe management, web development, Node.js, MongoDB, user-centric design, interactive learning, e-commerce integration

- Smart India Hackathon   *August 2024*

Railmadad App

  – I played a key role in developing the chatbot, leading the designing team. Also, I collaborated with the presentation team to enhance user experience and effectively communicate AI-driven insights.
  – We reached National level as we have qualified the college level screening.

- Fake News Detection

Fake Catcher   *Ongoing 2025*

Tech Stack: Python, scikit-learn, Tesseract OCR, Flask, Pandas

  – Built an intelligent system to detect fake news from both direct text input and images containing text using OCR (Optical Character Recognition).
  – Trained and evaluated ML models (e.g., Logistic Regression, Naive Bayes) on a labeled dataset to classify news as real or fake.

- Integrated Tesseract OCR to extract text from uploaded images, enabling multimodal input for detection.Developed a userfriendly web interface using Flask to allow real-time predictions.
- Applied natural language processing techniques such as TF-IDF vectorization and stopword removal to improve model accuracy.

Certifications

- MATLAB Onramp by MathWorks   *20th August 2023*
- Python Essentials by Vityarthi   *17th Dec 2023*
- Fundamentals of AI and ML by Vityarthi   *9th May 2024*
- Vultr Cloud Innovate Hackathon by GeeksforGeeks   *10th Dec 2024*
- Java Certificate – Vityarthi   *April 2025*
- Smart India hackathon Certificate   *10th March 2025*
- Flipkart Runway Participation Certificate

Extracurriculars And Positions of Responsibility

- VITronix Club core member in Content Team, VIT Bhopal University   *6th Sep 2024*
- NSS Core Member, VIT Bhopal University   *14th Sep 2024*

Key courses taken

- Humanities: Professional English Communication, Professional Ethics, Advanced Technical Communication, Emotional Intelligence.

Miscellaneous
- Smart India Hackathon, qualified the college level and were in the top 50 teams. Reached the National level of the competition.   *2024*