

Khushi Pandey

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Skills

- **Programming Language:** Java, Python, Html, CSS
- **Frameworks:** TensorFlow, OpenCV, Scikit-learn
- **Technologies & Tools:** AWS, IBM Cloud, MySQL, DynamoDB, EC2, S3
- **Core Subject:** SQL, DBMS, Operating System

Education

VIT BHOPAL UNIVERSITY, B. Tech in Computer Science (Cloud Computing) (2022-2026) Expected
• CGPA: 8.75

LAXMAN DEVARAM SONAWANE JR. COLLEGE, HSC-12th -Percentage: 90.00% May 2021

NAVODYA HINDI HIGH SCHOOL, SSC-10th -Percentage: 81.20% June 2019

Projects

Eye Diseases Classification - [MediScan](#) | individual Oct 2024 – Dec 2024

Infosys Springboard Internship Project

Tech Stack: Python, CNN, TensorFlow/Keras, OpenCV, Streamlit

- Developed an interactive web interface using Streamlit for seamless disease prediction by uploading retinal images—bridging AI with clinical usability
- Designed and trained a custom Convolutional Neural Network (CNN) architecture to achieve high accuracy across multiple eye disease classes

Expense Tracker - [MyExpense](#) | individual Feb 2025 – Apr 2024

Tech Stack: PyQt6, Python, HTML, CSS

- Developed a cross-platform desktop application using **PyQt6** to help users manage and visualize daily income and expenses in real-time specially for students
- Integrated HTML/CSS for styling embedded views and created a clean, responsive UI to enhance user experience

Students Performance Analyzer - [SPkit](#) | individual June 2019 – May 2021

Tech Stack: Python, Pandas, Scikit-Learn, Matplotlib/Seaborn

- Developed a machine learning model to predict students' math scores using socio-academic factors such as parental education, lunch type, and test preparation course participation
- Preprocessed real-world data for feature encoding, outlier removal, and visualization to uncover impactful trends in student performance.

Virtual try on- [VirtualCloset](#) | Epics group Dec 2024 – May 2025

Tech Stack: HTML, CSS, Reacts

- Designed and developed the frontend UI of Virtual Closet, a fashion and lifestyle web application, using React.js, HTML, and CSS with a focus on responsive and aesthetic design.

Achievements & Interests

Selected in TOP 500 in Ericsson Edge Academia Program

80th Rank – Zelestra Hackathon among all participating teams (2025)

Hobbies: Cycling, playing cricket, Writing, Reading stories

Co-Curricular Activities

Reached semifinals in SolVit Hackathon (Project making competition) among 50+ teams.

Participated **12-hour Hackathon**, conducted by the Placement Cell, VIT Bhopal (2023).

