

# Bareera Qureishi

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## EDUCATION

### VIT Bhopal University

BTech in Computer Science & Engineering CGPA: 8.66

Bhopal, Madhya Pradesh

Expected 2026

## EXPERIENCE

### Developer Intern

November 2024 – December 2024

QuodeWorks, Bangalore

Remote

- Crafted sophisticated web platforms infused with artificial intelligence, achieving high engagement rates through improved design aesthetics and seamless functionality while directly increasing average session duration by over three minutes per visitor.
- Fortified SQL databases with encryption protocols and access controls, slashing unauthorized data access attempts by 60% and bolstering data integrity, as validated through weekly security audits performed.
- Optimized, debugged, and refined complex code to enhance performance, ensure seamless operations, and maintain system reliability and scalability.

## PROJECTS

### Face Recognition Student Attendance System | Python, Tkinter, OpenCV, MySQL.

February 2024

- Engineered an Advanced Face Recognition Student Attendance System that integrated Python OpenCV and MySQL, enhancing security measures for 500+ students while ensuring compliance with access control regulations.
- Designed and controlled the user interface using Tkinter GUI, integrating Python OpenCV and MySQL Database for managing training datasets and maintaining 100+ student records.

### AI-Powered Sentiment Analysis Web Application | Hugging Face, Python, Flask, Git

November 2024

- Developed a sentiment classification app using Hugging Face Transformers (DistilBERT) achieving 92% accuracy, featuring a Flask backend and HTML/CSS/JavaScript frontend.
- Improved sentiment analysis efficiency for text-based user input, enhancing business decision-making capabilities.
- Visualized real-time runs with wandb.ai and deployed the model on Hugging Face Spaces.
- Explore the project on my [Hugging Face repository](#).

### Gemini API-Based Recruitment System | Python, Flask, MongoDB

December 2024

- Constructed a full-stack recruitment platform featuring a REST API using Flask and Bootstrap, enabling seamless communication between frontend and backend, and leading to the identification of 200+ qualified candidates.
- Leveraged Gemini API with prompt engineering for enhanced candidate matching.
- Utilized prompt templates for data extraction and evaluation reports generation processes to improve system efficiency and engagement.

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, JavaScript, C/C++, HTML/CSS

**ML/AI Technologies:** TensorFlow, HuggingFace Transformers, OpenCV, Prompt Engineering

**Frameworks & Libraries:** Flask, Bootstrap, Tkinter

**Developer Tools:** Git, GitHub, VS Code, Google Colab, Jupyter Notebooks, IntelliJ

**DevOps & Cloud:** Docker, Kubernetes, GitHub Actions (CI/CD), Jenkins, Terraform, Agile

**Databases:** MySQL, MongoDB Atlas

## EXTRACURRICULAR

### Student Volunteer

September 2023 – May 2024

PAHAL FOUNDATION

VIT Bhopal

- Tutored a class of 30 underprivileged children in reading comprehension to provide them with basic education.
- Managed the frontend as a graphics designer to design invitations, logos and posters for the NGO.