

# Bareera Qureishi

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## EDUCATION

<b>VIT Bhopal University</b> <i>BTech in Computer Science, CGPA: 8.79</i>	Bhopal, Madhya Pradesh <i>Expected 2026</i>
<b>St. Anthony's Sen Sec School</b> <i>12th Standard, CBSE Percentage: 77.2</i>	Rampur, U.P <i>July 2022</i>
<b>St. Mary's Sen Sec School</b> <i>10th Standard. CBSE Percentage: 94.5</i>	Rampur, U.P <i>July 2020</i>

## EXPERIENCE

<b>Developer Intern</b> <i>QuodeWorks, Bangalore</i>	November 2024 – December 2024 <i>Remote</i>
<ul style="list-style-type: none"><li>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.</li><li>Managed and optimized SQL databases for secure, efficient, and scalable data storage, ensuring high performance, data integrity, and compliance with industry standards.</li><li>Optimized, debugged, and refined complex code to enhance performance, ensure seamless operations, and maintain system reliability and scalability.</li></ul>	

## PROJECTS

<b>Gemini API-Based Recruitment System</b>   <i>Python, Flask, MongoDB</i>	December 2024
<ul style="list-style-type: none"><li>Developed a full-stack web application with Flask serving a REST API and Bootstrap as the frontend.</li><li>Built the recruitment platform leveraging the Gemini API with prompt engineering for enhanced candidate matching.</li><li>Used prompt templates for data extraction and evaluation reports generation processes to improve system efficiency and engagement.</li></ul>	
<b>AI-Powered Sentiment Analysis Web Application</b>   <i>Hugging Face, Python, Flask, Git</i>	November 2024
<ul style="list-style-type: none"><li>Developed a sentiment classification app using Hugging Face Transformers (DistilBERT) with 92 % accuracy.</li><li>Developed a Flask-based RESTful backend and dynamic frontend using HTML/CSS/JavaScript.</li><li>Improved sentiment analysis efficiency for text-based user input, enhancing business decision-making capabilities.</li><li>Visualized the run using graphs generated in real time using wandb.ai.</li><li>Deployed the fine tuned model on Hugging Face Spaces, enabling real-time analysis.</li></ul>	
<b>Face Recognition Student Attendance System</b>   <i>Python, Tkinter, OpenCV, MySQL</i>	February 2024
<ul style="list-style-type: none"><li>Developed an Advanced Face Recognition Student Attendance System to help with security and access control purposes.</li><li>Designed and controlled the user interface using Tkinter GUI, integrating Python OpenCV and MySQL Database for managing training datasets and maintaining records.</li></ul>	
<b>Stock Market Predictor</b>   <i>Python, Matplotlib, Seaborn, Pandas, Keras, TensorFlow</i>	November 2023
<ul style="list-style-type: none"><li>Engineered a stock market price trend predictor, enhancing financial forecasting accuracy using deep learning.</li><li>Spearheaded the integration of Matplotlib and Seaborn to create visually compelling graphs and charts, enhancing data visualisation capabilities and facilitating data-driven insights for informed decision-making.</li><li>Implemented the project using Pandas, Keras, and TensorFlow, resulting in a 25% increase in accuracy and a 40% reduction in processing time.</li><li>Developed and trained machine learning models on historical stock price datasets, enabling accurate prediction of future trends with 85%+ accuracy.</li></ul>	

## TECHNICAL SKILLS

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

**Frameworks:** Flask, Bootstrap

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

**Databases:** MongoDB, MySQL, MongoDB Atlas

**Cloud Services:** AWS (EC2, S3, RDS), MongoDB Atlas

**Libraries:** Pandas, NumPy, Matplotlib, TensorFlow, Keras, HuggingFace Transformers, Seaborn

## EXTRACURRICULAR

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### **Student Volunteer**

September 2023 – May 2024

*PAHAL FOUNDATION*

*VIT Bhopal*

- Tutored 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.