

# Khushi Aggarwal

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## EDUCATION

### VIT Bhopal University

*Bachelor of Technology in Computer Science - CGPA - 8.70*

### K.K. Public School

*Class XII - Score : 92.8%*

### S.T. Thomas School

*Class X - Score : 96%*

Bhopal, Madhya Pradesh

*Sep. 2022 – Present*

Khatauli, Uttar Pradesh

*May 2022*

Khatauli, Uttar Pradesh

*May 2020*

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, PHP, SQL, JavaScript

**Frameworks:** Node.js, Express.js

**Developer Tools:** Git, npm, Postman, MongoDB Atlas, VS Code, Visual Studio, IntelliJ, Eclipse

**Libraries:** GSAP, React.js, MongoDB, Mongoose

## PROJECTS

### FaceKey | *Machine Learning, Python, CNN, Flask, PostgreSQL, Javascript, Git*

Feb. 2024 - May 2024

- Developed machine learning models using TensorFlow and OpenCV, boosting login efficiency by 30% and enabling password-less access.
- Improved security with blink detection for liveliness, enhancing CNN model performance by 30%.
- Achieved 90.91% accuracy in facial recognition, ensuring secure and efficient user access.

Link : [github/Facekey](https://github.com/Facekey)

### Realtime ChatApp | *PHP, Javascript, HTML, CSS, AJAX, MySQL*

July 2024 - Aug. 2024

- Developed a chat app with PHP, JavaScript, and AJAX for real-time messaging.
- Managed MySQL database for efficient storage and retrieval of chat data.
- Integrated secure user authentication for private and secure messaging.

Link : [github/ChatApp](https://github.com/ChatApp)

## EXPERIENCE

### Web Developer

Feb. 2022 - Apr. 2025

*AI Club*

*VIT Bhopal University*

- Collaborated with a team to design and develop the AI Club's official website using the MERN stack, ensuring a dynamic and user-friendly experience.
- Built mini projects such as a recipe website using the Edamam API, gaining hands-on experience in API integration and front-end development.
- Improved full-stack skills by implementing efficient data management and secure user authentication with MongoDB for scalable web applications.
- Enhanced teamwork, communication, and problem-solving by actively contributing to project planning and execution with peers.

## Co - CURRICULAR

### Workshop Speaker

- Presented at GupShup on the benefits of GitHub and open source development.
- Guided students through their first experience with version control and collaboration tools.

## ACHIEVEMENTS

- Qualified for Smart India Hackathon 2023 after outperforming **500+ participants** in 3 internal rounds, demonstrating exceptional problem-solving skills.
- Achieved **Elite Silver badge** in Cloud Computing from NPTEL Swayam (IIT Kharagpur) with a 75% score, ranking in the top 5% of 20,000+ participants.

## CERTIFICATIONS

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- Completed **The Bits and Bytes of Computer Networking** course on Coursera, gaining expertise in computer networking fundamentals and protocols (Dec 2023). - **Coursera**
- Certified in **Cloud Computing** by NPTEL, acquiring in-depth knowledge of cloud architecture and computing principles (May 2024). - **NPTEL Swayam**
- Certified in **Python Essentials** by Vityarthi, demonstrating proficiency in Python programming fundamentals (May 2023). - **Vityarthi**
- Enrolled in **Data Science: From Basics to Advanced** on Udemy, strengthening expertise in data analysis, machine learning, and statistical modeling. - **Udemy (ongoing)**