

# Vaishnavi

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## Summary

I'm **Vaishnavi**, a **Computer Science student at GLA University (2022-2026)** with a passion for **coding, web development, and AI**. I enjoy solving problems through technology. I work with both **frontend and backend**, using **React.js, Node.js, Django, and databases like MySQL & MongoDB** to bring ideas to life. Learning new things excites me, and I'm always up for a challenge!

## Skills

- **Programming Languages:** C, Python, Java, Bash
- **Web Development:**
  - Frontend:** HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS
  - Backend:** Node.js, Express.js, Django, Flask
  - Databases:** MySQL, MongoDB
  - Version Control:** Git, GitHub
  - APIs & Tools:** Postman, WebSockets, Hoppscotch

## Education

**Expected in 05/2026**  
**B.Tech**, Computer Science  
**GLA UNIVERSITY**, Mathura  
CPI-7.31

## Projects

- **Effect of Herbal Product on Cancer Cell Growth and Division**
- **Realtime Language Translator**
  - Developed a real-time language translation tool using *WebSockets* and *AI*.
  - Integrated "machine learning models" for accurate speech and text translation.
  - Improved latency and efficiency for seamless real-time communication.
- **E-commerce Website**
  - Built a fully functional e-commerce platform with **frontend and backend** capabilities.
  - Implemented **user authentication, product management, and payment gateway integration**.