

# Kumari Priya

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## CAREER OBJECTIVE

Detail-oriented and motivated BCA student with a strong foundation in Python, robotics simulation, software development, and data handling. Looking for opportunities to apply technical and analytical skills in a dynamic environment.

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## EDUCATION

<b>BCA (Computer Applications)</b> , Bengaluru North University	2025
Percentage: 85%	
<b>12<sup>th</sup> (Science)</b> , +2 High School, BSEB	2022
Percentage: 79.8%	
<b>10<sup>th</sup></b> , Gyan Bharti Public School, CBSE	2020
Percentage: 65.4%	

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## TECHNICAL SKILLS

**Languages:** Python, Data Structures and Algorithms, ROS Framework  
**Tools:** VS Code, PyCharm, Webots, Jupyter Notebook  
**Operating Systems:** Windows, Linux

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## PROJECTS

**Crime Reporting System** — Python, Tkinter, SQLite

- Developed a desktop application for managing and reporting crimes with secure authentication.
  - Integrated evidence upload and real-time police dashboard features.
  - Designed clean GUI and handled database logic using SQLite.
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## INTERNSHIP

<b>Software Development Intern</b> , Yspace	Mar 2025 – Jun 2025
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- Configured and integrated Python with Webots for robotic simulation tasks.
  - Simulated robot behavior in virtual environments reflecting real-world constraints.
  - Created custom robot controllers and automated testing scripts.
  - Learned physical-to-virtual environment transformation using simulation.
  - Collaborated with the team in Agile sprints to troubleshoot and enhance simulations.
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## ACHIEVEMENTS & ACTIVITIES

- OOPs using Python (Bootcamp), Python with AI, Git version control.
- Organized HP Omen Gaming Fest and coordinated events in the Drama Club.
- Interests: Programming, Communication Systems, Human History